

CALIFORNIA INSTITUTE OF TECHNOLOGY

EARTHQUAKE ENGINEERING RESEARCH LABORATORY

STRONG MOTION EARTHQUAKE ACCELEROGRAMS DIGITIZED AND PLOTTED DATA

VOLUME I - UNCORRECTED ACCELEROGRAMS
PART P - ACCELEROGRAMS IP214 THROUGH IP232

ACCELEROGRAMS FROM THE SAN FERNANDO, CALIFORNIA, EARTHQUAKE OF FEBRUARY 9, 1971

LOG NOS: 71.053, 71.054, 71.055, 71.108,
71.109, 71.110, 71.148, 71.150,
71.151, 71.153, 71.237, 71.238,
71.242, 71.239, 71.240, 71.241,
71.243, 71.160, 71.161.

REPORT NO. EERL 73-21
A REPORT ON RESEARCH CONDUCTED UNDER A
GRANT FROM THE NATIONAL SCIENCE FOUNDATION

PASADENA, CALIFORNIA

August, 1973

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ABSTRACT

The first set of twenty uncorrected digitized earthquake accelerograms was published in July 1969 as Volume I, Part A, of the present series. That volume also contained introductory material and background information describing the methods used, accuracies, etc., which should be referred to by all users of the data. The San Fernando Earthquake provided records of sufficient importance that the original plan was interrupted after two parts and Part C contained the first of the San Fernando Earthquake accelerograms. This issue continues the San Fernando accelerograms and contains nineteen records consisting of one each from the following locations: 666 W. 19th Street in Costa Mesa, Santa Anita Reservoir in Arcadia, Navy Laboratory at Port Hueneme, Puddingstone Reservoir at San Dimas, Harvey Auditorium in Bakersfield, Light and Power Co. Service Building in San Diego, and the Buena Vista CWR site; two records each from the Lincoln High School in Taft, the Cholame-Shandon Array (Stations 2 and 8) and 9841 Airport Boulevard; and three records each from the buildings at 4867 Sunset Boulevard and 3345 Wilshire Boulevard in Los Angeles.

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PREFACE

This issue of uncorrected digitized earthquake records contains data from the San Fernando, California, Earthquake of February 9, 1971. The data from this earthquake appeared first in Volume I, Part C, Report No. EERL 71-20, and this continuation includes records from the following locations:

1. 4867 Sunset Blvd., Los Angeles (3 records)
2. 3345 Wilshire Blvd., Los Angeles (3 records)
3. 666 W. 19th Street, Costa Mesa
4. Santa Anita Reservoir, Arcadia
5. Navy Laboratory, Port Hueneme
6. Puddingstone Reservoir, San Dimas
7. Harvey Auditorium, Bakersfield
8. Lincoln High School, Taft (2 records)
9. Light & Power Co., San Diego
10. Cholame-Shandon Array (2 records)
11. Buena Vista, Taft
12. 9841 Airport Blvd., Los Angeles (2 records)

Reference may be made to Volume I, Part A, Report No. EERL 70-20 for introductory material and information on photographic paper record preparation, and to Volume I, Part G, Report No. EERL 72-20 for details of 70 mm film preparation.

This issue contains the first of the San Fernando data originally recorded on 35 mm film, namely, the two records from 9841 Airport Boulevard in Los Angeles. The preparation of this film for digitizing was different in some respects from that used for the 70 mm film and a description of the procedure follows.

A commercial aerial photography company was locally available with equipment to handle accurate enlarging of record lengths of up to 3 feet to final image lengths of up to 10 feet. Using this equipment all 42 of the useable 35 mm records were enlarged with a magnification of

three times. The records were handled in groups of similar trace density and similar contrast between trace and background. The three times enlargement resulted in effective sensitivities of about 4-1/2 cm/g for horizontal components and 7 cm/g for vertical components, and in an effective film speed of 4.5 cm/sec. These figures are similar to the sensitivities and speeds of the 12" paper records and the two or three times enlarged 70 mm film records.

The mylar-based translucent film on which the enlargements were made provides a suitable trace for digitizing. In this case it is a clear white line on a grey to black background. The records were divided into sections for digitizing by vertical lines placed 2 feet apart. Transfer of digitization from one set-up to the next was easily performed using these vertical lines and their intersections with the traces as reference points.

Further comments on the records in this report and their digitizations follows.

IP214, 215, 216. 4867 Sunset Blvd., Los Angeles. Basement, 2nd and 7th Floors. All three records were digitized for their complete length of 47 seconds.

IP217, 218, 219. 3345 Wilshire Blvd., Los Angeles. Basement, 2nd and 12th Floors. All three records were digitized for their complete length of 42 seconds. The record on the 2nd floor had only the two horizontal components digitized because the vertical component transducer's electrical damping system was not in operation, and the transducer was responding in a lightly damped mode.

This component is one of several requiring special study before

the level of accuracy of the recoverable information can be ascertained. From the calibration record obtained for the lightly damped vertical transducer, the actual operative damping can be calculated, and hence the response acceleration can be determined. Photo copies of the original record are available to investigators having a special interest in the data from this station.

IP220. 666 N. 19th Street, Costa Mesa. Ground Floor. This record was digitized up to 61 seconds by which time the first aftershock amplitude had diminished, although the record continued for a total length of 141 seconds.

IP221. Santa Anita Reservoir, Arcadia. The complete record of 30 seconds was digitized.

IP222. Navy Laboratory, Port Hueneme. This record was digitized up to 58 seconds, although the record continued for a total length of 119 seconds. The timing mechanism did not operate until about 8 seconds after the start, so that an average recording speed was used for this section.

IP223. Puddingstone Reservoir, San Dimas. The complete record of 33 seconds was digitized.

IP224. Harvey Auditorium, Bakersfield. The complete record of 65 seconds was digitized.

IP225, 226. Lincoln High School, Taft. Tunnel, Roof. The tunnel record was digitized for its complete length of 82 seconds. The roof record was digitized up to 30 seconds, although the record continued for a total length of 70 seconds. Throughout the entire 70 seconds a vibration was recorded very clearly on the vertical trace and less

distinctly on the two horizontal traces. The frequency of the vibration is 19.0 cps and its amplitude fluctuates as though it were exhibiting an unsteady beat phenomenon, the fluctuations occurring over a range of $1/2$ second to 2 seconds. The natural frequency of the vertical transducer is 21.5 cps as measured on the calibration run prior to the earthquake which seems to indicate that the vibration is not a transducer failure. The actual cause of the vibration and the beat phenomenon is not yet known.

IP227. Light & Power Co., Service Building, San Diego. The record was digitized up to 59 seconds, although the record continued at a small amplitude for a total length of 98 seconds.

IP228, 229. Cholame-Shandon, Array Station 2 & 8. These two records have extremely small amplitude accelerations. The lengths digitized were $29-1/2$ and $30-1/2$ seconds respectively, although the record continued for total lengths of 47 and $42-1/2$ seconds respectively.

IP230. Buena Vista, Taft. CWR Site. The record has fairly small amplitudes and was digitized to $26-1/2$ seconds, although the total duration was 69 seconds.

IP231, 232. 9841 Airport Blvd., Los Angeles. Basement, 15th Floor. These are the first 35 mm film records to appear in the series. The basement record was digitized to $48-2/5$ seconds, one second short of the end. The 15th floor record was digitized to $49-2/5$ seconds, $2/5$ of a second short of the end. No record was obtained from the 7th floor.

The decision as to where to discontinue digitizing the records has been made in most cases on the basis of record amplitude. Experience with the Volume II correction procedures has shown that the decreased

signal to noise ratio, occurring with low acceleration amplitudes, allows spurious long period components to become predominant. It is clear that future technological progress will perhaps allow more accurate digitizing and consequently a smaller signal to noise ratio may become acceptable. We are reporting here the digitized and actual lengths of the accelerograms so that those investigators who want to examine a particular record in more detail are familiar with the basic data available. The amplitudes of the omitted portions of the accelerograms typically do not exceed the levels indicated by the average amplitudes at the end of the digitized portion which can be seen in the plots at the back of this report.

Several comments which apply to every report of the Volume I series of uncorrected digitized data are included in the next section.

In conclusion we should like to express our gratitude to Mr. Vincent Lee who is carrying out the various details for the production of the Volume I series of tapes with special care and attention, to Miss Barbara Turner for the typing and editing, to the staff of the Willis H. Booth Computing Center, and to the Caltech Graphic Arts Facilities. We acknowledge the general support of the Earthquake Research Affiliates program and the grants from the National Science Foundation. We appreciate the cooperation of the Seismic Engineering Branch of the U. S. Geological Survey and the National Science Foundation (formerly the Seismological Field Survey of the National Oceanic and Atmospheric Administration).

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D. E. Hudson

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Notes on the Volume I Series of Reports

In addition to some of the information in the preceding Abstract and Preface, there are some facts pertaining to the Volume I series which will appear in these Notes in this and future reports.

Parts A and B contained data from records dating from the Long Beach Earthquake of March 10, 1933, and included three records from the Borrego Mountain, California, Earthquake of April 8, 1968. Part C contained the first of the records from the San Fernando, California, Earthquake of February 9, 1971, a sufficiently important earthquake that all the records considered suitable for standard digitizing will be included in the issues following Part C.

The preface to Part A contained details of preparation for digitization of photographic paper records while Part G contained the details for 70 mm film preparation.

A thorough description of the naming of component directions of the records was given in Part M. Consistent with this, the component direction, where it appears in this report, refers to the direction of the transducer pendulum motion for the trace to be deflected "up" on the record when viewed in the normal way with time increasing from left to right. During earthquake acceleration measurements the transducer pendulum responds dynamically to an "inertia force" whose direction is opposite to that of the acceleration of the instrument base, and it follows that the true ground acceleration will be opposite to the pendulum motion defined above. For those applications requiring true ground motion, therefore, the directions as given in standard data in this series of reports, derived from the Seismological Field Survey, will need to be reversed.

Some reproductions in the publication "United States Earthquakes" issued by the National Oceanic and Atmospheric Administration (formerly the Coast and Geodetic Survey) have reversed component directions to indicate true ground motion. A few special cases of incorrect component description, a result of these reversed component directions, appeared in Parts A and B and a complete list of their correct directions was included in Part M.

The plots following the computer printouts contain arrows indicating the length of the digitized portion in each film set-up on the digitizing table. Each individual trace has asterisks inserted in the computer printout next to the coordinates of the points corresponding to these arrows.

All of the reports in this Volume I contain references concerning particular aspects of the various earthquake records. A list of these reports and other publications of the Earthquake Engineering Research Laboratory appears at the back of this issue, including the EERL Report Number and the Accession Number, with which they are obtainable from:

National Technical Information Service
U. S. Department of Commerce
Springfield, Virginia 22151

INSTRUMENT CHARACTERISTICS FOR THE SAN FERNANDO EARTHQUAKE, 2-9-71, 0600 PST

Series Ref. No.	Caltech Log No.	Instrmt; Serial No.	Station No.; Location	Component* Direction	Period T ₀ (sec)	Sens.* (cm/g)	Damp* Ratio%	Damp* % crit.
IP214	71.053	AR-240 260	226 Los Angeles, 4867 Sunset Boulevard, Basement	S89W S01E Down	0.049 0.047 0.049	7.6* 7.6* 7.6*	9.1 9.4 9.7	57.5 58.0 58.5
IP215	71.054	AR-240 286	227 Los Angeles, 4867 Sunset Boulevard, 2nd Floor	N89E S01E Down	0.051 0.049 0.048	7.6* 7.6* 7.6*	7.8 8.0 9.5	54.7 55.2 58.1
IP216	71.055	AR-240 282	228 Los Angeles, 4867 Sunset Boulevard, 7th Floor	S01E S89W Down	0.048 0.052 0.048	7.6* 7.6* 7.6*	8.3 8.9 8.9	55.7 57.0 57.0
IP217	71.108	AR-240 300	196 Los Angeles, 3345 Wilshire Boulevard, Basement	South East Down	0.048 0.047 0.047	7.6* 7.6* 7.6*	8.2 7.9 8.3	55.5 54.9 55.8
IP218	71.109	AR-240 298	197 Los Angeles, 3345 Wilshire Boulevard, 2nd Floor	South East Down	0.049 0.049 -	7.6* 7.6* -	8.0 9.4 -	55.1 58.0 -
IP219	71.110	AR-240 299	198 Los Angeles, 3345 Wilshire Boulevard, 12th Floor	South East Down	0.047 0.047 0.046	7.6* 7.6* 7.6*	8.2 8.6 9.9	55.5 56.4 58.9
IP220	71.148	AR-240 184	114 Costa Mesa, 666 W. 19th St. Ground Floor	South East Down	0.050 0.050 0.050	7.6* 7.6* 7.6*	10 10 10	59.2 59.2 59.2
IP221	71.150	AR-240 240	104 Arcadia, Santa Anita Reservoir	N03E N87W Down	0.051 0.051 0.052	7.6* 7.6* 7.6*	9 10 10	57.4 59.2 59.2

* See footnotes at end of table.

INSTRUMENT CHARACTERISTICS FOR THE SAN FERNANDO EARTHQUAKE, 2-9-71, 0600 PST (cont.)

Series Ref. No.	Caltech Log No.	Instrmt; Serial No.	Station No.; Location	Component* Direction	Period T ₀ (sec)	Sens.* (cm/g)	Damp* Ratio, %	Damp* % crit.
IP222	71.151	Standard 1-A	272 Port Hueneme Navy Laboratory	South West Up	0.080 0.081 0.081	19.5 19.8 19.6	9 10 10	57.4 59.2 59.2
IP223	71.153	AR-240 178	278 San Dimas, Puddingstone Reservoir	N55E N35W Down	0.052 0.052 0.051	7.6* 7.6* 7.6*	10 10 10	59.2 59.2 59.2
IP224	71.237	C & G S, DM, 29	4 Bakersfield Harvey Auditorium	South West Up	0.067 0.065 0.068	13.4 13.0 13.3	9 10 8	57.4 59.2 55.2
IP225	71.238	C & G S 6	94 Taft, Lincoln High School Tunnel	N21E S69E Up	0.080 0.081 0.079	19.9 20.2 18.0	10 9 10	59.2 57.4 59.2
IP226	71.242	AR-240 271	95 Taft, Lincoln High School Roof	S69E S21W Down	0.047 0.048 0.047	7.6* 7.6* 7.6*	9.5 9 9	58.3 57.4 57.4
IP227	71.239	C & G S 5D	277 San Diego, Light & Power Co. Service Building	South East Up	0.080 0.079 0.080	20.1 19.5 20.3	9 11 9	57.4 60.7 57.4
IP228	71.240	AR-240 133	13 Cholame-Shandon Array Sta. 2	N51E N39W Down	0.063 0.063 0.054	7.6* 7.6* 7.6*	10 10 10	59.2 59.2 59.2
IP229	71.241	AR-240 166	15 Cholame-Shandon Array Sta. 8	N51E N39W Down	0.051 0.052 0.053	7.6* 7.6* 7.6*	11 10 11	60.7 59.2 60.7

* See footnotes at end of table.

INSTRUMENT CHARACTERISTICS FOR THE SAN FERNANDO EARTHQUAKE, 2-9-71, 0600 PST (cont.)

Series Ref. No.	Caltech Log No.	Instrmt; Serial No.	Station No; Location	Component Direction	Period T ₀ , (sec)	Sens.* (cm/g)	Damp* Ratio, ε	Damp* % crit.
IP230	71.243	AR-240 107	11 Buena Vista, Taft CWR Site	South East Down	0.055 0.075 0.055	7.6* 7.6* 7.6*	10 10 10	59.2 59.2 59.2
IP231	71.160	MO-2 88	247 Los Angeles, 9841 Airport Boulevard, Basement	North West Up	0.03 * 0.03 * 0.03 *	1.65 1.72 2.35	10* 10* 10*	59.2* 59.2* 59.2*
IP232	71.161	MO-2 98	249 Los Angeles, 9841 Airport Boulevard, 15th Floor	North West Up	0.03 * 0.03 * 0.03 *	1.60 1.60 2.40	10* 10* 10*	59.2* 59.2* 59.2*

*Static Magnification, $V_s = \omega_n^2 \cdot \text{Sensitivity} = \left(\frac{2\pi}{T_0(\text{sec})} \right)^2 \cdot \frac{\text{Sensitivity (cm/g)}}{980 (\text{cm/sec}^2/\text{g})}$

Asterisked entries in this table are nominal values.

Damping Ratio, $\epsilon = \exp[\pi n / \sqrt{(1-n^2)}]$ where n is the fraction of critical damping.

Periods and damping values have been obtained by direct measurement of the calibration test records appearing at the beginning and end of the earthquake records. If none were present, the data were taken from the Seismological Field Survey's list of instrumental characteristics (January, 1970).

The component direction is that of pendulum motion for the trace to be deflected "up", as described in the Preface.

EARTHQUAKE DATA

The San Fernando, California, Earthquake of February 9, 1971,
0600 PST; epicenter, $34^{\circ}24.0'N$, $118^{\circ}23.7'W$; maximum intensity, XI;
magnitude, (M_L), 6.6; depth, 13.0 km.

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71-053 2/9/71 0600PST L.A. 4867 SUNSET BLVD. BSMT.

M685

1635 POINTS

46.947 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2347 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.092	0.022	-0.068	0.035	-0.117	0.047	-0.200	2.922	0.353	2.941	0.525	2.956	0.822	2.981	1.118		
0.054	-0.093	0.069	0.039	0.085	0.105	0.107	0.064	2.994	0.970	3.019	0.756	3.031	0.484	3.053	0.023		
0.117	0.031	0.136	0.031	0.152	0.014	0.174	-0.011	3.065	-0.455	3.096	-0.199	3.112	-0.010	3.143	-0.010		
0.189	0.104	0.199	0.187	0.218	0.080	0.230	0.019	3.168	-0.053	3.189	0.204	3.208	0.657	3.217	1.208		
0.243	-0.093	0.262	-0.167	0.290	-0.094	0.297	0.030	3.255	1.571	3.267	1.184	3.286	0.607	3.307	0.245		
0.303	0.063	0.322	0.011	0.341	0.022	0.346	0.063	3.326	-0.043	3.338	-0.430	3.351	-0.693	3.366	-0.512		
0.369	0.071	0.392	-0.036	0.407	-0.102	0.436	-0.029	3.382	-0.306	3.410	-0.166	3.428	-0.298	3.450	-0.175		
0.445	-0.086	0.477	-0.160	0.493	-0.070	0.496	0.029	3.462	0.039	3.484	0.245	3.515	0.089	3.540	-0.076		
0.531	0.062	0.543	0.169	0.559	0.074	0.568	-0.210	3.555	-0.307	3.568	-0.653	3.590	-0.793	3.615	-0.544		
0.580	-0.391	0.593	-0.210	0.605	-0.004	0.609	0.127	3.627	-0.201	3.652	0.194	3.665	0.819	3.702	1.115		
0.630	0.193	0.652	0.119	0.680	0.144	0.702	0.061	3.730	0.876	3.743	0.407	3.761	-0.235	3.802	-0.203		
0.715	-0.071	0.746	-0.029	0.765	-0.071	0.783	-0.005	3.821	-0.236	3.846	-0.236	3.867	-0.311	3.889	-0.542		
0.799	0.135	0.814	0.168	0.833	0.225	0.858	0.126	3.899	-0.649	3.924	-0.419	3.939	-0.073	3.964	-0.221		
0.861	-0.137	0.880	-0.186	0.899	-0.121	0.927	-0.129	3.974	-0.526	3.983	-0.674	3.999	-0.765	4.023	-0.634		
0.949	-0.071	0.964	0.003	0.983	-0.082	1.011	-0.368	4.042	-0.823	4.061	-1.005	4.086	-0.750	4.095	-0.379		
1.027	-0.269	1.042	-0.105	1.070	-0.030	1.092	-0.039	4.111	0.090	4.136	-0.010	4.161	-0.059	4.186	-0.060		
1.104	0.110	1.107	0.299	1.129	0.587	1.142	0.447	4.211	0.006	4.245	0.121	4.252	0.318	4.261	0.779		
1.151	0.233	1.173	0.143	1.194	0.201	1.216	-0.302	4.277	1.026	4.305	0.861	4.339	0.902	4.372	0.737		
1.250	-0.186	1.256	-0.087	1.275	0.201	1.287	0.431	4.380	0.567	4.427	0.415	4.452	0.044	4.473	-0.327		
1.312	0.563	1.315	0.753	1.328	1.008	1.353	0.909	4.498	-0.080	4.505	0.208	4.523	0.504	4.536	0.257		
1.387	0.786	1.399	0.621	1.409	0.317	1.433	-0.029	4.545	0.192	4.576	0.282	4.592	0.134	4.614	-0.245		
1.461	0.103	1.465	0.193	1.489	-0.029	1.505	-0.292	4.626	-0.508	4.663	-0.483	4.676	-0.706	4.698	-0.920		
1.527	-0.984	1.564	-1.082	1.586	-1.189	1.602	-1.049	4.713	-0.796	4.760	-0.615	4.775	-0.426	4.794	-0.261		
1.614</																	

6.318	0.693	6.340	0.429	6.355	0.108	6.368	-0.156	11.731	-0.099	11.750	-0.057	11.778	0.008	11.803	0.041
6.408	-0.172	6.427	-0.386	6.452	-0.584	6.483	-0.354	11.822	0.107	11.822	0.165	11.875	0.264	11.890	0.297
6.514	-0.057	6.536	0.338	6.558	0.815	6.580	0.518	11.912	0.329	11.921	0.288	11.950	0.157	11.965	0.066
6.602	-0.017	6.627	-0.725	6.640	-1.137	6.659	-1.318	11.990	0.008	12.012	-0.033	12.040	0.008	12.058	0.065
6.681	-0.989	6.703	-0.594	6.706	-0.438	6.722	-0.660	12.086	0.065	12.123	0.056	12.160	0.072	12.179	0.056
6.740	-1.286	6.753	-1.426	6.797	-1.624	6.819	-1.385	12.188	0.056	12.210	0.097	12.238	0.121	12.244	0.096
6.844	-1.056	6.860	-0.752	6.882	-0.497	6.907	-0.168	12.256	0.096	12.281	0.129	12.312	0.194	12.343	0.235
6.929	0.038	6.967	0.128	6.992	0.260	7.023	0.408	12.358	0.185	12.374	0.127	12.398	0.061	12.420	0.003
7.049	0.292	7.084	0.193	7.100	0.325	7.122	0.464	12.448	-0.030	12.463	0.028	12.491	-0.055	12.519	-0.072
7.154	0.398	7.186	0.357	7.208	0.521	7.224	0.661	12.547	-0.031	12.584	0.158	12.622	0.347	12.640	0.289
7.252	0.430	7.271	0.027	7.303	-0.072	7.335	-0.039	12.668	0.198	12.696	0.115	12.740	0.156	12.768	0.114
7.360	0.166	7.376	0.355	7.411	0.429	7.427	0.553	12.802	0.089	12.852	0.089	12.880	0.105	12.902	0.129
7.453	0.717	7.481	0.577	7.516	0.066	7.532	0.025	12.911	0.162	12.943	0.112	12.971	0.087	13.002	0.029
7.564	-0.165	7.592	-0.338	7.617	-0.527	7.639	-0.626	13.017	-0.004	13.033	0.029	13.064	0.045	13.076	0.020
7.668	-0.437	7.699	-0.108	7.725	0.082	7.743	-0.034	13.095	-0.013	13.108	0.028	13.126	0.061	13.154	0.044
7.766	-0.198	7.781	-0.264	7.816	-0.092	7.832	0.295	13.189	0.019	13.207	0.018	13.245	0.051	13.273	0.092
7.844	0.575	7.867	0.781	7.895	0.797	7.911	0.674	13.304	0.058	13.338	0.017	13.369	0.025	13.404	0.091
7.930	0.460	7.945	0.328	7.971	0.352	8.008	0.328	13.428	-0.141	13.444	-0.174	13.475	-0.117	13.485	-0.026
8.027	0.451	8.037	0.550	8.074	0.607	8.093	0.698	13.516	-0.010	13.550	-0.002	13.562	0.055	13.602	0.104
8.105	0.747	8.118	0.649	8.133	0.393	8.171	-0.043	13.615	0.046	13.652	0.013	13.680	-0.028	13.717	0.020
8.183	-0.265	8.211	-0.315	8.233	-0.208	8.255	-0.076	13.735	0.119	13.772	0.217	13.791	0.151	13.816	0.102
8.280	-0.002	8.302	-0.076	8.321	-0.166	8.361	-0.109	13.843	0.019	13.881	-0.056	13.902	-0.056	13.936	-0.048
8.374	-0.265	8.399	-0.438	8.433	-0.405	8.458	-0.339	13.973	-0.147	13.998	-0.214	14.047	-0.206	14.072	-0.189
8.474	-0.175	8.499	0.122	8.517	0.220	8.536	0.056	14.106	-0.181	14.137	-0.181	14.159	-0.149	14.199	-0.058
8.555	-0.150	8.595	0.056	8.630	-0.051	8.658	-0.199	14.233	0.040	14.255	-0.002	14.276	0.081	14.316	0.117
8.692	-0.068	8.695	0.064	8.720	0.097	8.742	0.064	14.341	0.040	14.357	-0.018	14.394	-0.059	14.406	-0.117
8.761	-0.035	8.786	0.089	8.808	0.186	8.842	0.130	14.440	-0.150	14.474	-0.100	14.505	-0.125	14.554	-0.084
8.861	0.229	8.873	0.286	8.905	0.262	8.933	0.262	14.589	-0.117	14.616	-0.050	14.635	-0.027	14.675	-0.019
8.955	0.237	8.989	0.188	9.023	0.237	9.055	0.196	14.700	-0.027	14.750	-0.052	14.777	0.079	14.811	0.013
9.070	0.278	9.105	0.393	9.130	0.550	9.148	0.640	14.836	-0.028	14.870	-0.020	14.911	-0.053	14.935	-0.102
9.170	0.550	9.195	0.344	9.236	0.163	9.258	0.031	14.957	-0.168	14.976	-0.218	15.003	-0.193	15.047	-0.103
9.295	-0.027	9.327	-0.010	9.367	-0.134	9.392	-0.134	15.084	-0.054	15.112	-0.038	15.165	-0.039	15.199	-0.032
9.417	-0.158	9.445	-0.175	9.467	-0.175	9.480	-0.273	15.209	0.076	15.227	0.100	15.252	0.034	15.286	-0.032
9.505	-0.364	9.530	-0.298	9.555	-0.200	9.586	-0.299	15.327	0.017	15.352	-0.025	15.383	0.033	15.401	0.057
9.611	-0.135	9.645	0.054	9.673	0.161	9.682	0.383	15.426	0.106	15.470	0.270	15.507	0.245	15.535	0.195
9.710	0.473	9.726	0.358	9.757	0.193	9.769	0.143	15.573	0.129	15.598	0.063	15.629	0.005	15.651	0.005
9.791	0.159	9.810	0.209	9.835	0.315	9.856	0.192	15.683	0.030	15.717	0.005	15.746	0.021	15.771	0.004
9.872	-0.089	9.912	-0.081	9.928	-0.106	9.947	-0.057	15.805	0.062	15.821	0.004	15.843	-0.079	15.852	-0.145
9.971	-0.007	9.996	-0.016	10.020	-0.049	10.049	-0.149	15.877	-0.071	15.899	0.011	15.915	0.061	15.940	0.028
10.068	-0.338	10.102	-0.372	10.117	-0.373	10.136	-0.192	15.965	0.003	16.000	0.002	16.038	0.027	16.066	0.052
10.158	-0.052	10.179	-0.144	10.195	-0.317	10.204	-0.358	16.097	0.019	16.132	0.035	16.157	0.002	16.185	-0.031
10.232	-0.375	10.257	-0.327	10.294	-0.278	10.306	-0.278	16.217	-0.064	16.242	-0.105	16.264	-0.113	16.286	-0.072
10.331	-0.213	10.353	-0.115	10.387	-0.116	10.403	-0.083	16.314	-0.047	16.339	-0.031	16.368	-0.039	16.390	-0.072
10.437	-0.076	10.461	-0.134	10.486	-0.184	10.511	-0.218	16.418	-0.105	16.443	-0.064	16.465	0.027	16.478	0.093
10.530	-0.119	10.542	-0.029	10.567	0.061	10.576	0.102	16.512	0.060	16.531	0.002	16.569	0.002	16.600	-0.056
10.614	0.151	10.642	0.110	10.676	0.035	10.688	-0.031	16.631	-0.098	16.656	-0.073	16.688	0.000	16.700	0.033
10.716	0.035	10.741	0.133	10.763	0.100	10.797	0.001	16.734	-0.000	16.766	0.024	16.803	-0.026	16.831	-0.043
10.838	-0.057	10.887	-0.099	10.915	-0.198	10.947	-0.232	16.869	-0.076	16.888	-0.109	16.916	-0.052	16.941	-0.011
10.978	-0.232	10.987	-0.331	11.003	-0.455	11.034	-0.389	16.975	0.063	17.003	0.095	17.022	0.062	17.056	-0.037
11.040	-0.323	11.074	-0.421	11.084	-0.487	11.112	-0.421	17.093	-0.071	17.115	-0.104	17.161	-0.038	17.189	-0.047
11.134	-0.380	11.175	-0.330	11.197	-0.232	11.212	-0.182	17.205	-0.006	17.226	-0.027	17.251	0.018	17.276	0.026
11.247	-0.124	11.275	-0.067	11.297	-0.099	11.328	-0.075	17.304	0.017	17.325	-0.008	17.335	-0.008	17.378	0.016
11.353	0.033	11.388	0.140	11.404	0.173	11.438	0.099	17.409	-0.017	17.437	-0.017	17.474	-0.051	17.499	-0.092
11.473	0.074	11.513	0.074	11.529	0.140	11.548	0.148	17.539	-0.043	17.564	-0.010	17.601	0.055	17.619	0.088
11.563	0.099	11.601	0.041	11.616	0.099	11.638	0.099	17.638	-0.105	17.659	0.088	17.675	0.080	17.699	0.113
11.660	0.083	11.675	0.041	11.685	-0.008	11.722	-0.057	17.733	0.121	17.770	0.121	17.795	0.121	17.820	0.079

17.845	0.087	17.866	0.079	17.882	0.054	17.928	0.038	23.932	-0.013	23.970	0.011	23.992	0.027	24.020	0.010
17.956	0.038	17.980	0.046	17.993	0.103	18.017	0.144	24.057	-0.007	24.072	-0.007	24.119	-0.016	24.156	-0.017
18.024	0.144	18.058	0.070	18.080	0.044	18.114	-0.014	24.194	-0.001	24.228	0.031	24.253	0.071	24.275	0.087
18.151	-0.047	18.167	-0.080	18.192	-0.106	18.210	-0.065	24.318	0.054	24.365	0.053	24.399	-0.014	24.433	0.002
18.232	-0.024	18.260	0.041	18.282	0.123	18.307	0.115	24.480	0.009	24.508	0.009	24.542	0.041	24.577	0.016
18.341	0.139	18.376	0.089	18.404	0.014	18.435	-0.019	24.598	0.048	24.636	0.031	24.667	0.006	24.692	0.006
18.463	-0.028	18.478	-0.028	18.513	-0.053	18.528	-0.095	24.720	0.013	24.745	0.054	24.773	0.062	24.808	0.045
18.563	-0.095	18.591	-0.096	18.607	-0.022	18.623	0.068	24.836	0.069	24.864	0.044	24.895	0.010	24.927	-0.023
18.660	0.010	18.692	-0.023	18.727	-0.024	18.768	-0.057	24.958	0.001	24.992	0.009	25.036	0.008	25.058	-0.000
18.796	-0.033	18.831	-0.034	18.871	-0.026	18.909	-0.002	25.086	-0.035	25.117	-0.009	25.158	0.007	25.186	-0.001
18.934	0.030	18.963	0.038	18.988	-0.028	19.026	-0.062	25.214	-0.001	25.249	-0.026	25.283	-0.027	25.318	-0.002
19.048	-0.053	19.067	-0.029	19.092	-0.062	19.111	-0.070	25.358	0.039	25.402	0.063	25.443	0.063	25.484	0.070
19.124	-0.037	19.146	0.012	19.165	0.028	19.200	0.004	25.502	0.029	25.534	-0.012	25.571	-0.013	25.615	-0.013
19.235	0.028	19.260	0.003	19.282	-0.005	19.326	-0.022	25.640	0.003	25.678	0.036	25.718	0.036	25.750	-0.006
19.352	-0.030	19.387	-0.038	19.402	-0.063	19.434	-0.014	25.800	0.037	25.828	0.059	25.862	0.067	25.887	0.034
19.459	0.019	19.491	0.035	19.523	0.052	19.548	0.011	25.915	0.026	25.937	0.058	25.981	0.033	26.028	0.017
19.585	-0.063	19.598	-0.096	19.617	-0.063	19.651	-0.005	26.053	-0.008	26.078	-0.033	26.097	-0.033	26.131	0.024
19.667	0.052	19.701	0.094	19.730	0.028	19.755	-0.005	26.150	0.049	26.191	0.065	26.228	0.049	26.257	0.024
19.789	0.003	19.814	0.036	19.839	0.086	19.858	0.070	26.294	-0.001	26.329	-0.009	26.382	-0.034	26.423	-0.034
19.889	0.037	19.924	0.020	19.952	0.004	19.974	0.004	26.460	-0.034	26.495	-0.002	26.520	-0.035	26.555	-0.051
19.987	-0.029	20.030	-0.061	20.040	-0.020	20.080	0.013	26.573	-0.044	26.620	-0.036	26.660	-0.012	26.707	-0.012
20.089	-0.028	20.114	-0.069	20.160	-0.028	20.176	-0.028	26.735	0.004	26.770	0.028	26.795	-0.005	26.832	-0.038
20.200	-0.028	20.225	-0.028	20.241	-0.003	20.272	0.038	26.854	-0.047	26.885	-0.023	26.907	0.002	26.932	0.026
20.290	0.038	20.306	0.030	20.349	0.063	20.364	0.039	26.954	-0.015	26.979	-0.016	26.991	0.009	27.035	0.049
20.411	0.072	20.442	0.055	20.473	0.031	20.500	-0.027	27.054	-0.009	27.082	-0.018	27.101	-0.010	27.148	-0.019
20.531	-0.076	20.574	-0.126	20.620	-0.035	20.648	0.039	27.191	-0.012	27.216	-0.021	27.245	-0.055	27.260	-0.006
20.685	0.096	20.719	0.096	20.747	0.071	20.768	0.096	27.313	-0.007	27.341	-0.026	27.341	-0.016	27.391	-0.001
20.796	0.096	20.833	0.071	20.860	0.030	20.888	-0.003	27.395	0.016	27.429	-0.026	27.460	-0.002	27.510	-0.028
20.897	0.013	20.928	-0.004	20.953	-0.004	20.974	0.029	27.529	-0.004	27.557	0.004	27.588	-0.029	27.629	-0.030
20.999	-0.070	21.017	0.029	21.042	-0.004	21.061	-0.029	27.647	0.003	27.682	-0.055	27.691	-0.022	27.710	0.010
21.079	-0.030	21.122	0.019	21.141	0.035	21.172	0.035	27.731	-0.031	27.756	-0.040	27.778	-0.024	27.797	0.001
21.212	0.034	21.228	0.058	21.258	0.074	21.277	0.033	27.831	-0.024	27.868	-0.025	27.897	-0.041	27.909	-0.025
21.308	-0.042	21.326	-0.058	21.360	-0.043	21.394	-0.043	27.946	-0.042	27.990	-0.034	28.021	-0.035	28.065	-0.002
21.419	-0.044	21.450	-0.036	21.478	-0.036	21.496	-0.037	28.099	0.005	28.130	-0.030	28.158	0.005	28.180	0.004
21.531	-0.045	21.540	-0.062	21.577	-0.046	21.608	-0.005	28.195	0.004	28.226	-0.004	28.264	-0.005	28.295	-0.013
21.621	0.052	21.636	0.052	21.658	0.052	21.680	0.011	28.307	-0.005	28.342	-0.022	28.376	-0.031	28.407	-0.048
21.702	-0.014	21.733	0.002	21.761	0.026	21.795	0.026	28.438	-0.048	28.466	-0.048	28.491	-0.032	28.519	-0.008
21.830	0.025	21.858	0.025	21.883	0.049	21.904	0.082	28.547	0.024	28.587	-0.002	28.606	-0.002	28.628	0.022
21.923	0.090	21.942	0.048	21.979	0.007	22.007	-0.018	28.656	0.021	28.677	0.028	28.705	0.011	28.761	0.026
22.048	-0.035	22.082	-0.019	22.107	0.039	22.123	0.039	28.789	0.025	28.849	0.040	28.873	0.048	28.911	0.035
22.135	0.014	22.170	0.030	22.204	0.022	22.226	0.022	28.942	0.079	28.973	0.053	29.001	0.019	29.026	0.019
22.251	0.038	22.267	0.022	22.292	0.022	22.317	0.055	29.066	0.051	29.085	0.050	29.110	0.025	29.141	0.008
22.336	0.079	22.361	0.087	22.389	0.087	22.411	0.046	29.175	0.015	29.212	0.031	29.240	0.006	29.296	-0.020
22.433	-0.003	22.455	-0.020	22.473	-0.004	22.505	-0.021	29.331	0.004	29.362	0.028	29.412	0.044	29.461	0.043
22.536	0.021	22.552	0.020	22.570	-0.005	22.595	-0.030	29.489	0.058	29.514	0.041	29.571	0.065	29.599	0.040
22.617	-0.022	22.649	-0.015	22.680	-0.032	22.705	-0.057	29.646	0.040	29.687	0.006	29.728	-0.002	29.771	0.014
22.730	-0.057	22.761	-0.058	22.783	-0.042	22.818	-0.034	29.812	0.038	29.847	0.037	29.881	0.020	29.916	0.028
22.830	-0.035	22.858	-0.035	22.877	-0.019	22.908	0.029	29.950	0.028	29.988	0.027	30.035	0.035	30.076	0.051
22.930	0.037	22.949	0.012	22.968	-0.021	22.990	-0.055	30.114	0.033	30.149	0.091	30.177	0.049	30.212	-0.075
23.009	-0.055	23.046	-0.031	23.074	-0.065	23.109	-0.057	30.225	-0.133	30.243	-0.142	30.275	-0.101	30.294	-0.011
23.137	-0.025	23.171	0.008	23.209	0.007	23.240	-0.002	30.319	0.121	30.357	0.219	30.389	0.128	30.417	-0.004
23.249	-0.019	23.262	-0.036	23.306	-0.004	23.331	-0.012	30.433	-0.112	30.455	-0.178	30.493	-0.203	30.527	-0.146
23.368	-0.021	23.409	-0.022	23.443	-0.031	23.487	-0.032	30.559	-0.073	30.594	0.026	30.616	0.083	30.653	0.090
23.521	-0.008	23.555	-0.016	23.583	0.032	23.618	-0.001	30.685	0.123	30.710	0.031	30.738	0.040	30.773	-0.019
23.646	-0.001	23.692	-0.018	23.730	-0.027	23.758	-0.011	30.808	-0.052	30.823	-0.126	30.845	-0.184	30.868	-0.177
23.795	-0.003	23.808	-0.003	23.848	-0.004	23.892	-0.037	30.899	-0.144	30.912	-0.153	30.946	-0.153	30.962	-0.153

31.006	-0.121	31.022	-0.047	31.034	0.018	31.044	0.051	37.764	0.021	37.799	0.029	37.840	0.028	37.902	0.027
31.072	0.059	31.097	0.107	31.123	0.123	31.151	0.082	37.940	-0.007	38.015	-0.008	38.049	-0.009	38.099	-0.010
31.173	0.018	31.211	0.084	31.233	-0.126	31.261	-0.126	38.137	-0.011	38.181	-0.012	38.272	0.001	38.325	-0.008
31.286	-0.119	31.314	-0.070	31.346	-0.005	31.365	0.086	38.353	-0.034	38.390	-0.051	38.434	-0.053	38.481	-0.054
31.390	0.126	31.415	0.134	31.434	0.068	31.453	0.002	38.516	-0.035	38.566	-0.040	38.619	-0.025	38.660	0.007
31.475	0.067	31.500	0.173	31.531	0.099	31.550	-0.000	38.710	0.033	38.750	-0.011	38.785	0.012	38.822	-0.005
31.572	-0.058	31.587	-0.059	31.603	-0.001	31.619	0.073	38.854	-0.039	38.876	-0.072	38.888	-0.081	38.938	-0.033
31.631	0.130	31.653	0.097	31.678	0.031	31.703	-0.011	38.969	-0.000	39.001	-0.009	39.023	-0.035	39.054	0.014
31.725	-0.028	31.740	0.005	31.768	0.037	31.796	-0.004	39.088	-0.036	39.126	-0.045	39.154	-0.062	39.201	0.046
31.809	-0.046	31.815	-0.062	31.840	-0.063	31.859	-0.030	39.251	-0.006	39.316	-0.007	39.370	-0.016	39.420	-0.008
31.893	-0.014	31.928	0.002	31.962	-0.032	31.977	0.026	39.454	-0.009	39.495	-0.007	39.529	-0.002	39.563	0.006
32.012	0.058	32.040	0.025	32.065	-0.016	32.092	-0.066	39.594	0.006	39.626	-0.011	39.669	-0.019	39.700	-0.011
32.123	-0.041	32.148	-0.025	32.176	-0.009	32.204	0.032	39.741	0.013	39.766	-0.012	39.812	-0.020	39.853	-0.013
32.238	0.065	32.260	0.065	32.297	0.040	32.325	-0.001	39.937	-0.013	39.956	-0.013	40.024	-0.039	40.043	-0.047
32.340	-0.018	32.374	-0.042	32.399	-0.075	32.430	0.076	40.105	0.002	40.155	0.018	40.233	0.017	40.292	0.033
32.458	-0.035	32.479	0.023	32.507	0.064	32.529	0.031	40.345	0.016	40.379	0.016	40.435	0.015	40.482	0.007
32.554	-0.002	32.597	-0.011	32.621	-0.011	32.655	-0.078	40.525	0.006	40.588	-0.004	40.628	-0.005	40.669	-0.006
32.692	-0.078	32.710	-0.062	32.738	-0.046	32.760	-0.021	40.725	-0.008	40.778	-0.026	40.831	-0.027	40.872	-0.004
32.784	0.020	32.809	0.011	32.843	0.011	32.874	0.010	40.900	-0.013	40.950	-0.014	40.972	-0.015	41.013	-0.033
32.892	0.010	32.914	0.010	32.947	-0.009	32.972	-0.016	41.050	-0.034	41.085	-0.036	41.122	-0.021	41.163	-0.006
32.990	-0.016	33.006	0.000	33.040	-0.001	33.052	-0.017	41.185	0.010	41.247	0.007	41.297	-0.011	41.316	-0.029
33.064	-0.018	33.080	-0.026	33.102	-0.035	33.117	-0.052	41.347	-0.005	41.413	-0.016	41.451	-0.018	41.485	-0.019
33.139	-0.045	33.157	-0.029	33.179	-0.005	33.216	0.036	41.526	-0.029	41.554	-0.005	41.592	-0.015	41.629	-0.025
33.244	0.059	33.281	0.067	33.306	0.049	33.327	0.032	41.702	-0.011	41.761	0.003	41.802	-0.031	41.840	-0.016
33.352	-0.010	33.380	-0.051	33.401	-0.060	33.439	-0.070	41.877	-0.026	41.925	-0.052	41.956	-0.045	41.997	-0.022
33.460	-0.062	33.488	-0.063	33.516	-0.064	33.547	-0.064	42.031	-0.023	42.088	0.001	42.127	-0.017	42.155	-0.034
33.566	-0.040	33.612	-0.008	33.637	-0.000	33.662	0.032	42.222	-0.019	42.269	0.013	42.330	0.003	42.390	0.001
33.706	0.056	33.734	0.072	33.756	0.063	33.778	0.022	42.438	-0.033	42.508	-0.018	42.587	-0.019	42.646	-0.020
33.803	-0.004	33.840	0.004	33.862	0.053	33.903	0.093	42.716	-0.021	42.760	-0.022	42.811	-0.023	42.864	-0.007
33.915	0.068	33.940	0.060	33.952	0.084	33.987	0.091	42.927	0.008	42.971	-0.001	43.041	-0.002	43.100	-0.011
34.002	0.083	34.027	0.082	34.046	0.066	34.084	0.041	43.140	0.013	43.174	0.021	43.239	0.003	43.305	-0.006
34.112	0.049	34.118	0.049	34.140	0.040	34.177	0.015	43.351	-0.007	43.379	0.001	43.435	-0.000	43.475	-0.001
34.221	0.015	34.274	0.015	34.274	0.015	34.302	0.014	43.510	-0.002	43.550	0.023	43.600	0.022	43.696	0.012
34.324	0.022	34.352	0.022	34.384	0.014	34.409	-0.003	43.749	-0.005	43.811	0.019	43.833	0.002	43.880	-0.006
34.427	0.013	34.452	0.021	34.474	-0.012	34.496	-0.045	43.945	-0.024	43.985	-0.016	44.045	-0.017	44.085	-0.008
34.534	-0.004	34.562	0.004	34.590	0.003	34.622	0.003	44.182	0.015	44.250	-0.011	44.307	-0.020	44.372	-0.012
34.653	-0.014	34.685	-0.014	34.710	-0.023	34.744	-0.048	44.425	0.003	44.472	0.011	44.519	0.010	44.563	-0.023
34.773	-0.024	34.801	-0.016	34.864	-0.033	34.880	-0.050	44.613	-0.024	44.663	-0.017	44.719	-0.018	44.794	-0.002
34.917	-0.025	34.952	-0.026	34.977	-0.051	35.018	-0.027	44.851	-0.003	44.897	-0.004	44.948	-0.013	45.007	-0.014
35.072	-0.003	35.100	0.005	35.132	-0.004	35.176	0.030	45.048	0.002	45.098	0.026	45.139	0.025	45.170	-0.024
35.208	-0.030	35.249	-0.015	35.306	0.001	35.347	0.008	45.220	0.007	45.258	-0.018	45.286	-0.035	45.312	-0.019
35.382	0.040	35.417	0.007	35.455	-0.027	35.483	-0.020	45.359	0.005	45.403	-0.004	45.440	-0.005	45.500	-0.006
35.540	-0.021	35.584	-0.005	35.622	-0.006	35.638	-0.031	45.550	-0.007	45.622	-0.001	45.650	-0.010	45.725	-0.037
35.669	-0.040	35.707	-0.008	35.748	0.016	35.808	0.040	45.772	-0.014	45.816	-0.007	45.894	-0.035	45.948	-0.045
35.871	0.022	35.899	-0.012	35.915	-0.020	35.965	0.020	45.998	-0.046	46.075	-0.025	46.145	-0.020	46.219	-0.010
35.975	0.011	36.009	-0.014	36.038	-0.015	36.085	-0.015	46.284	0.007	46.342	-0.003	46.415	0.002	46.480	-0.009
36.173	-0.008	36.192	-0.009	36.239	-0.018	36.277	-0.043	46.541	-0.003	46.610	-0.012	46.670	-0.013	46.721	-0.014
36.308	-0.044	36.339	-0.028	36.390	-0.020	36.424	-0.029	46.766	0.001	46.806	-0.008	46.857	-0.017	46.873	-0.009
36.456	-0.046	36.490	-0.014	36.525	-0.014	36.553	-0.015	46.914	-0.010	46.926	-0.018	46.947	-0.010		
36.595	-0.008	36.629	-0.049	36.677	-0.059	36.656	-0.059								
36.731	-0.027	36.766	0.014	36.810	0.038	36.883	0.011								
36.933	-0.006	36.971	-0.007	37.038	-0.008	37.072	-0.050								
37.088	-0.067	37.135	-0.010	37.170	0.006	37.208	0.030								
37.252	0.038	37.296	0.029	37.359	0.028	37.400	0.052								
37.441	0.034	37.505	0.009	37.539	0.008	37.580	-0.001								
37.614	-0.001	37.627	-0.010	37.677	0.006	37.708	0.005								

SOLE

46.978 SECONDS

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2413 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.047	0.031	-0.075	0.038	-0.027	0.047	0.022	2.819	1.261	2.831	1.039	2.856	0.875	2.869	0.876	2.891	0.876
0.060	-0.053	0.076	-0.120	0.085	0.020	0.104	0.134	2.891	0.835	2.900	0.473	2.909	0.153	2.919	-0.217	2.931	-0.217
0.113	0.043	0.129	0.155	0.148	-0.337	0.155	-0.148	2.931	-0.581	2.947	-0.480	2.972	-0.274	2.988	-0.282	3.000	-0.282
0.161	0.050	0.177	0.164	0.199	-0.009	0.211	-0.207	2.997	-0.282	3.028	-0.265	3.044	-0.372	3.060	-0.446	3.072	-0.446
0.221	-0.231	0.240	-0.157	0.246	-0.017	0.275	0.139	3.081	-0.239	3.103	0.222	3.140	0.411	3.181	0.378	3.200	0.378
0.287	0.008	0.325	-0.091	0.328	-0.034	0.341	-0.009	3.205	0.320	3.233	0.279	3.252	-0.386	3.271	0.444	3.287	0.444
0.363	-0.001	0.417	-0.017	0.420	-0.116	0.433	-0.083	3.298	0.370	3.311	0.057	3.329	-0.478	3.345	-0.873	3.357	-0.873
0.451	-0.050	0.470	0.043	0.483	0.135	0.505	0.073	3.379	-1.104	3.404	-1.260	3.429	-0.668	3.438	-0.338	3.450	-0.338
0.511	-0.009	0.534	0.066	0.553	0.082	0.581	0.174	3.469	0.189	3.472	0.584	3.478	1.004	3.497	0.913	3.511	0.913
0.606	0.117	0.631	0.084	0.640	0.011	0.656	-0.112	3.540	0.946	3.547	0.444	3.559	0.057	3.574	-0.380	3.587	-0.380
0.677	-0.087	0.696	-0.111	0.706	-0.012	0.730	0.187	3.603	-1.195	3.612	-1.467	3.628	-1.673	3.646	-1.434	3.659	-1.434
0.752	0.056	0.771	0.049	0.784	-0.066	0.796	-0.205	3.668	-1.295	3.702	-0.513	3.709	-0.253	3.715	0.837	3.728	0.837
0.815	-0.007	0.840	-0.217	0.855	-0.225	0.883	0.242	3.749	1.421	3.780	0.546	3.790	-0.012	3.818	-0.770	3.831	-0.770
0.921	0.128	0.930	0.021	0.940	0.184	0.958	-0.209	3.840	1.149	3.852	-1.446	3.865	-1.199	3.911	-0.286	3.924	-0.286
0.999	-0.331	1.005	-0.166	1.008	-0.100	1.027	-0.117	3.930	0.537	3.965	0.800	4.002	0.997	4.014	0.832	4.027	0.832
1.043	-0.001	1.061	0.115	1.077	-0.000	1.095	-0.058	4.052	0.972	4.086	1.004	4.111	0.568	4.149	-0.215	4.162	-0.215
1.114	-0.148	1.130	-0.271	1.145	-0.016	1.170	0.289	4.164	-0.651	4.202	-1.038	4.258	-0.413	4.264	0.147	4.277	0.147
1.185	0.264	1.207	0.479	1.213	0.479	1.229	0.589	4.283	0.887	4.302	1.085	4.330	1.019	4.361	0.574	4.374	0.574
1.238	-0.015	1.251	-0.163	1.272	-0.220	1.288	-0.434	4.380	0.030	4.396	-0.562	4.430	-1.139	4.439	-0.876	4.452	-0.876
1.294	0.524	1.313	-0.170	1.331	0.514	1.362	0.589	4.477	-0.539	4.502	-0.621	4.517	-0.630	4.536	-0.408	4.549	-0.408
1.366	0.671	1.378	0.820	1.390	0.581	1.412	0.302	4.549	0.111	4.586	0.538	4.589	0.431	4.617	0.538	4.630	0.538
1.425	0.401	1.449	0.006	1.456	-0.455	1.456	-0.817	4.633	0.801								

6.365	0.082	6.402	0.543	6.409	0.205	6.440	-0.248	12.482	-0.169	12.504	-0.211	12.535	-0.236	12.550	-0.113
6.493	-0.569	6.511	-1.194	6.524	-1.417	6.558	-1.590	12.594	0.042	12.628	0.083	12.656	0.017	12.675	-0.074
6.590	-1.104	6.602	-0.363	6.630	0.205	6.640	0.049	12.719	-0.116	12.747	-0.092	12.772	0.018	12.805	-0.076
6.656	-0.264	6.674	-0.363	6.696	0.007	6.725	0.666	12.837	-0.175	12.862	-0.241	12.890	-0.266	12.905	-0.183
6.740	1.160	6.753	0.863	6.781	0.488	6.791	0.698	12.946	-0.027	12.980	-0.044	13.008	-0.069	13.030	-0.143
6.807	0.805	6.829	0.509	6.844	0.122	6.873	-0.471	13.058	-0.152	13.089	-0.144	13.124	-0.063	13.158	0.019
6.891	-0.052	6.917	0.475	6.935	0.607	6.964	0.433	13.195	-0.113	13.254	-0.180	13.289	-0.287	13.310	-0.246
6.983	0.310	7.020	0.012	7.045	-0.285	7.068	-0.582	13.337	-0.181	13.388	-0.222	13.416	-0.214	13.457	-0.280
7.096	-0.847	7.134	-1.070	7.147	-0.914	7.166	-0.791	13.491	-0.099	13.529	0.016	13.566	0.082	13.606	0.205
7.195	-0.809	7.214	-0.628	7.236	0.037	7.258	0.267	13.649	0.115	13.696	0.040	13.727	0.147	13.767	0.147
7.271	0.201	7.290	0.101	7.312	0.191	7.338	0.330	13.829	0.139	13.850	0.016	13.884	-0.124	13.915	0.040
7.363	0.098	7.392	-0.167	7.421	-0.003	7.436	0.021	13.962	0.164	13.996	0.205	14.033	0.279	14.064	0.353
7.478	-0.111	7.494	-0.243	7.516	-0.268	7.554	-0.211	14.113	0.246	14.138	0.172	14.181	0.065	14.212	0.073
7.576	-0.310	7.595	-0.377	7.614	-0.212	7.630	-0.031	14.240	0.106	14.295	0.115	14.323	-0.017	14.354	-0.083
7.652	0.059	7.658	0.026	7.677	-0.048	7.693	0.108	14.375	-0.083	14.422	-0.083	14.456	-0.025	14.484	-0.083
7.728	0.280	7.747	0.148	7.778	0.090	7.816	-0.050	14.502	-0.099	14.555	-0.025	14.598	0.016	14.639	-0.025
7.854	0.090	7.885	0.016	7.933	-0.132	7.961	0.198	14.673	-0.050	14.716	-0.050	14.766	0.016	14.787	0.032
7.983	-0.272	8.005	-0.108	8.018	0.123	8.046	0.189	14.806	0.057	14.840	0.147	14.892	0.049	14.930	0.040
8.071	0.024	8.115	-0.108	8.134	-0.182	8.159	-0.009	14.945	-0.050	14.973	-0.155	15.001	-0.099	15.016	-0.067
8.196	0.090	8.218	0.189	8.234	0.090	8.262	-0.017	15.035	-0.116	15.063	-0.182	15.100	-0.067	15.150	-0.025
8.277	0.049	8.318	0.024	8.337	-0.042	8.358	-0.116	15.206	0.115	15.249	-0.009	15.296	-0.058	15.324	-0.141
8.368	-0.042	8.396	0.082	8.408	-0.141	8.436	-0.322	15.377	-0.099	15.424	0.008	15.473	0.082	15.523	0.008
8.461	-0.379	8.486	-0.206	8.499	-0.016	8.514	0.042	15.573	0.016	15.611	0.016	15.664	0.008	15.677	-0.034
8.567	0.010	8.574	0.117	8.596	0.208	8.633	0.151	15.705	-0.075	15.733	-0.025	15.761	0.123	15.777	0.164
8.661	-0.005	8.679	-0.137	8.696	-0.071	8.724	0.013	15.821	0.115	15.852	0.098	15.874	0.016	15.906	-0.025
8.764	0.179	8.789	0.114	8.824	-0.066	8.871	-0.147	15.934	0.040	15.965	0.073	15.997	0.106	16.038	0.139
8.896	-0.072	8.924	-0.038	8.958	0.202	8.999	0.194	16.082	-0.025	16.123	-0.050	16.160	-0.132	16.185	-0.050
9.030	0.269	9.055	0.376	9.074	0.434	9.099	0.361	16.223	0.016	16.261	0.164	16.302	-0.075	16.352	-0.190
9.121	0.279	9.146	0.263	9.174	0.312	9.192	0.370	16.374	-0.042	16.431	0.164	16.462	0.180	16.490	0.147
9.205	0.287	9.230	0.222	9.246	0.271	9.261	0.337	16.516	0.147	16.550	0.008	16.603	0.016	16.644	-0.034
9.311	0.222	9.333	0.098	9.371	-0.067	9.396	-0.124	16.694	0.032	16.757	0.065	16.791	-0.017	16.828	0.049
9.449	0.031	9.471	0.072	9.486	0.097	9.524	0.294	16.869	0.123	16.938	0.131	16.966	0.123	17.047	0.139
9.571	0.096	9.589	-0.044	9.620	-0.044	9.645	0.029	17.088	0.047	17.140	-0.034	17.165	-0.069	17.202	-0.029
9.679	0.184	9.723	0.158	9.767	0.148	9.798	0.089	17.230	-0.161	17.276	-0.121	17.341	-0.057	17.388	0.024
9.816	0.154	9.844	0.235	9.878	0.258	9.910	0.182	17.450	-0.136	17.490	-0.105	17.521	-0.040	17.558	0.024
9.925	0.107	9.953	0.213	10.000	0.260	10.018	0.251	17.595	-0.043	17.635	-0.044	17.682	-0.029	17.731	0.019
10.056	0.340	10.068	0.118	10.084	0.002	10.121	-0.040	17.783	-0.048	17.793	-0.048	17.827	0.050	17.888	-0.017
10.161	-0.024	10.177	-0.066	10.211	0.016	10.220	0.081	17.919	-0.050	17.972	-0.075	18.018	-0.026	18.067	0.048
10.242	-0.059	10.260	-0.182	10.301	-0.372	10.353	-0.356	18.083	0.031	18.099	-0.018	18.120	-0.051	18.155	-0.051
10.394	-0.348	10.419	-0.332	10.462	-0.291	10.478	-0.218	18.164	-0.059	18.176	-0.084	18.195	-0.117	18.220	-0.051
10.515	-0.226	10.527	-0.128	10.552	-0.005	10.574	0.036	18.229	0.023	18.254	0.072	18.267	0.088	18.289	0.088
10.605	-0.063	10.633	0.002	10.655	-0.097	10.676	-0.229	18.301	0.055	18.320	0.022	18.338	0.014	18.370	0.038
10.723	-0.328	10.748	-0.287	10.779	-0.230	10.801	-0.090	18.395	0.047	18.416	0.022	18.429	0.022	18.444	-0.011
10.832	-0.033	10.900	-0.108	10.922	-0.206	10.947	-0.272	18.454	0.022	18.469	0.054	18.497	0.095	18.519	0.136
10.990	-0.321	11.025	-0.238	11.071	-0.114	11.112	-0.139	18.538	0.177	18.560	0.210	18.579	0.202	18.604	0.152
11.156	-0.072	11.184	-0.121	11.212	-0.162	11.225	-0.063	18.607	0.119	18.629	0.127	18.645	0.143	18.654	0.143
11.263	0.062	11.288	-0.045	11.307	-0.218	11.341	-0.283	18.667	0.143	18.679	0.085	18.708	0.044	18.727	0.011
11.363	-0.283	11.401	-0.192	11.426	-0.093	11.476	0.047	18.752	0.044	18.771	0.035	18.786	0.051	18.808	0.084
11.501	0.104	11.538	0.211	11.576	0.269	11.617	0.261	18.818	0.043	18.846	0.092	18.862	0.084	18.884	0.092
11.638	0.376	11.660	0.442	11.698	0.367	11.726	0.334	18.887	0.116	18.906	0.133	18.919	0.116	18.956	0.067
11.747	0.383	11.779	0.440	11.816	0.365	11.850	0.200	18.972	0.042	18.991	0.017	19.010	-0.024	19.045	-0.033
11.884	0.134	11.922	0.043	11.950	0.067	11.987	0.067	19.079	-0.041	19.102	-0.017	19.114	0.024	19.133	0.034
12.009	0.140	12.040	0.082	12.065	0.197	12.096	0.336	19.159	0.090	19.181	0.065	19.187	0.003	19.209	-0.034
12.124	0.393	12.149	0.401	12.183	0.293	12.223	0.259	19.231	-0.017	19.250	-0.001	19.285	-0.001	19.288	-0.018
12.263	0.258	12.312	0.281	12.334	0.297	12.368	0.189	19.320	-0.018	19.333	-0.018	19.348	-0.018	19.374	-0.002
12.371	0.098	12.393	-0.051	12.414	-0.052	12.442	-0.176	19.359	0.006	19.402	-0.019	19.424	-0.019	19.437	-0.027

19.465	-0.019	19.497	-0.019	19.516	-0.036	19.551	0.005	24.331	0.007	24.356	0.032	24.371	0.048	24.390	0.064
19.554	0.062	19.573	0.078	19.592	-0.095	19.604	0.078	24.421	0.040	24.431	0.015	24.443	0.007	24.452	-0.018
19.626	0.020	19.645	-0.005	19.676	-0.022	19.701	-0.022	24.468	-0.043	24.480	-0.060	24.502	-0.060	24.515	-0.060
19.720	-0.014	19.736	0.035	19.752	0.068	19.777	0.100	24.527	-0.035	24.539	-0.019	24.552	0.006	24.564	0.014
19.789	0.076	19.814	0.042	19.824	0.001	19.849	-0.049	24.583	0.013	24.602	0.013	24.617	0.013	24.633	0.012
19.877	-0.057	19.902	-0.057	19.924	-0.058	19.946	-0.000	24.646	0.004	24.655	-0.021	24.667	-0.046	24.677	-0.062
19.965	0.041	19.980	0.082	19.999	0.040	20.015	0.023	24.692	-0.087	24.708	-0.053	24.727	-0.047	24.733	-0.031
20.062	-0.010	20.077	-0.060	20.090	-0.002	20.124	0.006	24.746	-0.023	24.774	-0.023	24.774	-0.024	24.786	-0.023
20.139	-0.027	20.164	-0.044	20.198	-0.078	20.204	-0.061	24.805	-0.024	24.814	-0.024	24.827	-0.024	24.842	-0.008
20.226	-0.004	20.247	0.004	20.260	0.029	20.281	0.053	24.852	-0.008	24.861	-0.008	24.874	-0.025	24.892	-0.050
20.300	0.061	20.315	0.012	20.328	-0.030	20.353	0.129	24.896	-0.058	24.908	-0.050	24.933	-0.034	24.946	-0.026
20.371	-0.137	20.387	-0.104	20.396	-0.105	20.424	-0.057	24.949	-0.026	24.958	-0.026	24.977	-0.027	24.983	-0.019
20.439	-0.039	20.458	0.002	20.473	0.035	20.485	0.001	25.017	-0.003	25.027	0.013	25.039	0.005	25.055	0.005
20.501	-0.056	20.523	-0.040	20.544	-0.032	20.560	-0.024	25.080	0.013	25.092	-0.004	25.105	-0.029	25.114	-0.095
20.587	-0.041	20.594	-0.066	20.634	-0.042	20.661	-0.042	25.139	-0.096	25.143	-0.079	25.152	-0.071	25.180	-0.055
20.670	-0.067	20.692	-0.100	20.723	-0.084	20.732	-0.069	25.193	-0.072	25.205	-0.072	25.215	-0.064	25.230	-0.056
20.754	-0.076	20.781	-0.101	20.797	-0.077	20.806	-0.069	25.255	-0.032	25.265	-0.015	25.283	-0.007	25.305	-0.016
20.843	-0.053	20.864	-0.037	20.889	-0.004	20.914	0.028	25.337	-0.033	25.337	-0.058	25.355	-0.074	25.377	-0.075
21.015	-0.039	21.049	0.026	21.064	0.059	21.108	0.091	25.456	-0.043	25.471	-0.019	25.484	-0.002	25.506	0.030
21.123	0.083	21.145	0.049	21.163	0.049	21.188	0.065	25.524	0.022	25.543	0.021	25.571	0.021	25.587	0.012
21.210	0.122	21.237	0.180	21.253	0.204	21.278	0.179	25.612	0.004	25.628	-0.005	25.643	0.020	25.665	0.052
21.302	0.080	21.327	0.022	21.358	-0.012	21.383	-0.029	25.672	0.077	25.693	0.093	25.706	0.084	25.728	0.059
21.398	-0.021	21.435	0.012	21.469	-0.019	21.475	0.003	25.744	0.042	25.769	0.026	25.806	0.025	25.819	0.025
21.506	-0.022	21.519	-0.031	21.534	-0.014	21.571	0.002	25.834	0.016	25.856	-0.009	25.878	-0.009	25.903	-0.010
21.599	-0.015	21.624	-0.015	21.655	0.018	21.668	0.018	25.928	-0.010	25.944	-0.011	25.966	-0.011	25.978	0.022
21.793	0.001	21.724	-0.024	21.746	-0.024	21.758	0.009	25.991	0.038	26.003	0.046	26.019	0.021	26.047	0.004
21.870	0.033	21.895	-0.009	21.930	-0.034	21.961	-0.034	26.072	-0.013	26.107	0.011	26.122	0.011	26.135	0.011
21.995	-0.034	22.017	-0.084	22.042	-0.084	22.067	-0.034	26.169	0.043	26.182	0.026	26.197	0.018	26.222	0.042
22.107	0.039	22.129	0.072	22.161	0.080	22.179	0.047	26.244	0.042	26.257	0.034	26.285	0.017	26.294	0.041
22.204	-0.019	22.233	-0.035	22.258	-0.003	22.286	0.038	26.310	0.041	26.329	0.016	26.348	0.008	26.370	-0.001
22.305	-0.080	22.336	0.104	22.367	0.095	22.395	0.078	26.385	-0.018	26.429	-0.018	26.457	-0.019	26.485	-0.027
22.433	0.070	22.452	0.003	22.480	-0.063	22.492	-0.096	26.495	-0.019	26.517	0.013	26.548	0.037	26.567	0.045
22.517	-0.080	22.561	-0.023	22.580	0.042	22.596	0.067	26.589	0.045	26.601	0.036	26.620	0.028	26.635	0.011
22.621	0.099	22.655	0.074	22.674	-0.033	22.696	-0.083	26.657	0.019	26.673	0.035	26.698	0.042	26.729	0.075
22.718	-0.043	22.749	-0.027	22.783	-0.028	22.808	-0.029	26.757	0.074	26.785	0.074	26.798	0.057	26.817	0.024
22.827	-0.029	22.852	-0.022	22.868	-0.039	22.880	-0.088	26.820	0.007	26.832	-0.034	26.845	-0.059	26.870	-0.060
22.896	-0.114	22.921	-0.048	22.949	-0.041	22.962	-0.066	26.895	-0.027	26.907	-0.003	26.923	0.005	26.951	0.004
22.974	-0.099	22.984	-0.100	23.006	-0.076	23.018	-0.068	26.970	0.037	27.001	0.002	27.032	0.001	27.048	-0.016
23.046	-0.036	23.074	-0.045	23.118	-0.046	23.143	-0.039	27.079	-0.033	27.101	-0.034	27.123	-0.051	27.142	-0.077
23.162	0.018	23.190	0.042	23.221	0.049	23.253	0.032	27.157	-0.094	27.170	-0.069	27.185	-0.054	27.195	-0.037
23.281	0.014	23.299	-0.011	23.318	-0.011	23.343	-0.012	27.217	-0.046	27.254	-0.048	27.267	-0.048	27.285	-0.049
23.359	-0.013	23.387	-0.022	23.403	-0.014	23.431	-0.019	27.298	-0.090	27.329	-0.074	27.354	-0.075	27.382	-0.068
23.449	0.018	23.468	-0.015	23.481	-0.015	23.515	-0.015	27.407	-0.085	27.432	-0.077	27.460	-0.102	27.476	-0.086
23.531	-0.024	23.553	-0.016	23.556	-0.016	23.571	0.017	27.495	-0.070	27.529	-0.022	27.548	-0.022	27.564	-0.014
23.596	0.066	23.609	0.107	23.637	0.098	23.655	0.040	27.582	-0.006	27.604	-0.007	27.620	-0.015	27.654	-0.048
23.671	0.061	23.702	0.008	23.724	-0.017	23.746	-0.034	27.679	0.001	27.694	0.026	27.713	0.017	27.741	0.033
23.755	-0.050	23.768	-0.025	23.786	0.016	23.805	0.016	27.763	0.017	27.791	0.016	27.822	0.016	27.856	0.016
23.833	-0.016	23.845	0.016	23.870	0.016	23.883	0.008	27.881	0.016	27.894	0.032	27.919	0.048	27.940	0.032
23.895	-0.001	23.908	-0.017	23.923	-0.025	23.945	-0.017	27.953	0.015	27.990	0.005	28.009	0.006	28.034	-0.019
23.979	-0.001	24.007	0.008	24.039	0.024	24.057	0.016	28.065	-0.019	28.093	-0.027	28.118	-0.028	28.134	-0.036
24.085	0.016	24.107	0.024	24.123	0.032	24.126	0.040	28.186	-0.028	28.218	-0.053	28.238	-0.062	28.239	-0.029
24.135	0.049	24.154	0.049	24.169	0.032	24.185	0.016	28.264	-0.029	28.283	-0.029	28.326	-0.030	28.336	-0.030
24.197	0.016	24.219	0.016	24.235	-0.001	24.256	-0.017	28.376	-0.030	28.376	-0.030	28.385	-0.055	28.398	-0.088
24.269	-0.034	24.284	-0.050	24.300	-0.034	24.315	-0.017	28.407	-0.063	28.429	-0.031	28.438	-0.023	28.457	-0.031
								28.497	-0.031	28.507	-0.031	28.532	0.001	28.550	-0.032

28.563	-0.040	28.575	-0.057	28.591	-0.032	28.606	-0.032	32.705	-0.016	32.733	-0.008	32.742	-0.009	32.764	-0.017
28.622	-0.032	28.644	-0.057	28.653	-0.032	28.675	-0.008	32.779	-0.001	32.794	0.015	32.804	0.007	32.828	-0.019
28.679	0.009	28.718	0.008	28.734	-0.008	28.756	-0.033	32.844	-0.019	32.859	-0.019	32.868	-0.044	32.905	-0.045
28.765	-0.049	28.790	-0.050	28.812	-0.058	28.833	-0.050	32.933	0.012	32.948	0.045	32.964	0.045	32.979	0.053
28.861	-0.050	28.877	-0.034	28.889	-0.025	28.927	0.007	33.000	0.044	33.022	0.019	33.040	0.043	33.056	0.051
28.933	-0.001	28.958	-0.010	28.976	-0.002	28.989	-0.002	33.077	0.051	33.111	0.050	33.124	0.050	33.152	0.049
29.004	-0.002	29.026	-0.027	29.048	-0.027	29.064	-0.011	33.077	0.051	33.111	0.050	33.124	0.050	33.152	0.049
29.079	-0.002	29.120	-0.003	29.141	-0.003	29.166	-0.012	33.176	0.049	33.198	0.048	33.213	0.040	33.235	0.015
29.185	-0.012	29.210	-0.028	29.222	-0.029	29.238	-0.029	33.334	0.013	33.368	0.012	33.383	-0.021	33.396	-0.038
29.263	-0.029	29.278	-0.029	29.303	-0.029	29.322	-0.030	33.263	0.022	33.281	0.039	33.300	0.038	33.312	0.022
29.347	-0.063	29.362	-0.080	29.375	-0.072	29.396	-0.064	33.417	-0.071	33.442	-0.055	33.461	-0.023	33.485	0.007
29.412	-0.064	29.427	-0.073	29.449	-0.065	29.465	-0.041	33.516	0.033	33.529	0.041	33.544	0.065	33.575	0.031
29.499	-0.041	29.518	-0.066	29.549	-0.075	29.574	-0.059	33.597	0.005	33.619	-0.004	33.638	-0.012	33.656	-0.005
29.596	-0.035	29.624	-0.019	29.646	-0.011	29.665	-0.003	33.694	0.002	33.719	0.001	33.741	0.025	33.756	0.033
29.696	0.029	29.724	-0.005	29.740	-0.013	29.765	-0.013	33.778	-0.001	33.791	-0.050	33.816	-0.068	33.834	-0.044
29.891	0.026	29.913	0.026	29.938	0.026	29.951	0.051	33.850	-0.036	33.869	-0.012	33.884	-0.020	33.897	-0.021
29.973	0.050	30.001	0.025	30.026	-0.024	30.064	-0.016	33.912	-0.013	33.931	0.019	33.956	0.024	34.081	0.015
30.146	-0.009	30.165	-0.009	30.190	0.024	30.215	0.057	34.006	0.025	34.021	0.025	34.053	0.024	34.140	-0.015
30.231	0.066	30.253	0.049	30.269	0.016	30.291	-0.033	34.093	-0.010	34.109	-0.044	34.121	-0.046	34.228	-0.079
30.319	-0.041	30.335	-0.041	30.357	-0.008	30.388	-0.083	34.162	-0.013	34.181	-0.029	34.206	-0.046	34.228	-0.079
30.395	0.116	30.420	0.190	30.442	0.149	30.461	0.092	34.265	-0.088	34.290	-0.088	34.321	-0.080	34.343	-0.047
30.480	-0.050	30.489	0.018	30.515	-0.040	30.527	-0.073	34.365	-0.031	34.381	-0.047	34.396	-0.056	34.415	-0.081
30.546	0.048	30.559	0.001	30.575	0.050	30.603	0.091	34.440	-0.048	34.456	-0.023	34.481	-0.001	34.506	-0.017
30.612	0.124	30.628	0.124	30.641	0.100	30.656	0.025	34.524	0.009	34.543	0.009	34.565	-0.008	34.590	-0.025
30.666	-0.049	30.679	-0.115	30.685	-0.172	30.694	-0.189	34.609	-0.050	34.625	-0.050	34.656	-0.050	34.691	-0.050
30.710	-0.148	30.729	-0.082	30.735	-0.016	30.748	-0.025	34.719	-0.050	34.741	-0.050	34.766	-0.025	34.798	-0.017
30.760	0.025	30.779	0.025	30.792	0.058	30.798	0.091	34.826	-0.001	34.861	0.016	34.898	0.048	34.911	0.057
30.814	0.156	30.830	0.107	30.839	0.049	30.849	-0.041	34.942	0.040	34.974	0.015	35.005	0.007	35.037	-0.010
30.858	-0.107	30.877	-0.149	30.886	-0.116	30.899	-0.042	35.053	-0.018	35.075	0.006	35.097	0.031	35.135	0.039
30.908	0.041	30.937	0.057	30.946	0.048	30.981	0.039	35.182	-0.031	35.214	-0.030	35.227	0.006	35.277	-0.012
30.987	0.015	31.009	-0.011	31.025	-0.022	31.038	0.046	35.299	-0.012	35.318	-0.004	35.337	0.012	35.363	-0.012
31.047	0.021	31.060	-0.020	31.069	-0.061	31.085	-0.095	35.388	0.011	35.426	0.011	35.442	-0.022	35.486	-0.023
31.101	-0.079	31.123	-0.046	31.138	-0.014	31.151	-0.014	35.515	-0.007	35.540	0.001	35.562	-0.009	35.590	0.033
31.160	-0.014	31.182	-0.023	31.195	-0.023	31.214	-0.015	35.631	0.041	35.653	0.032	35.691	-0.018	35.701	-0.026
31.233	-0.007	31.248	-0.024	31.264	-0.049	31.277	-0.058	35.726	-0.011	35.742	0.006	35.770	-0.003	35.795	0.021
31.292	-0.050	31.311	-0.026	31.336	0.007	31.352	-0.027	35.842	0.036	35.868	0.027	35.908	0.026	35.940	0.026
31.368	0.076	31.384	-0.085	31.412	-0.028	31.424	0.030	35.984	0.033	36.006	0.024	36.022	0.024	36.056	0.031
31.434	0.071	31.446	-0.087	31.475	0.078	31.490	0.045	36.069	0.056	36.107	0.030	36.110	0.013	36.148	0.021
31.516	-0.021	31.534	-0.038	31.550	-0.055	31.569	-0.088	36.299	-0.007	36.333	-0.016	36.358	-0.009	36.380	-0.010
31.581	-0.096	31.588	-0.088	31.600	-0.064	31.622	-0.056	36.412	-0.010	36.434	-0.019	36.456	-0.011	36.481	0.005
31.635	-0.064	31.666	-0.081	31.681	-0.065	31.697	-0.065	36.509	0.011	36.525	-0.006	36.544	0.028	36.572	0.019
31.728	-0.188	31.738	0.008	31.753	0.082	31.766	0.139	36.664	0.002	36.686	-0.007	36.705	0.001	36.730	0.009
31.784	0.188	31.825	0.105	31.834	0.072	31.840	0.072	36.867	0.000	36.775	-0.016	36.800	-0.025	36.822	-0.009
31.862	0.031	31.881	-0.027	31.900	-0.093	31.912	-0.127	36.952	0.022	36.984	0.005	36.993	-0.003	37.015	-0.004
31.934	-0.102	31.953	-0.094	31.965	-0.078	31.987	-0.062	37.047	-0.021	37.069	-0.030	37.091	-0.022	37.113	0.002
32.012	-0.029	32.034	0.003	32.050	0.036	32.071	0.069	37.132	-0.023	37.151	-0.023	37.167	-0.023	37.179	-0.007
32.084	0.101	32.096	0.126	32.108	0.093	32.133	0.018	37.211	-0.024	37.232	-0.025	37.271	-0.026	37.290	-0.026
32.149	-0.023	32.173	-0.040	32.198	-0.040	32.214	-0.032	37.312	-0.035	37.331	-0.035	37.334	-0.068	37.369	-0.060
32.238	0.000	32.251	0.025	32.273	0.049	32.291	0.032	37.381	-0.044	37.422	-0.004	37.460	-0.012	37.482	0.012
32.319	0.032	32.347	0.023	32.375	0.015	32.393	-0.002	37.508	0.012	37.539	0.011	37.555	0.027	37.580	0.035
32.409	-0.010	32.430	-0.019	32.461	-0.011	32.476	-0.036	37.614	0.026	37.636	-0.034	37.658	0.017	37.674	0.001
32.492	-0.045	32.508	-0.062	32.523	-0.046	32.536	-0.013	37.708	-0.008	37.736	-0.017	37.758	-0.017	37.771	-0.009
32.557	-0.013	32.585	-0.039	32.604	-0.014	32.616	-0.006	37.793	0.007	37.821	-0.001	37.837	0.015	37.865	0.024
32.634	0.026	32.653	0.018	32.662	0.009	32.696	-0.008	37.884	0.023	37.909	0.015	37.927	0.015	37.949	0.015

37.974	0.023	37.993	0.007	38.009	-0.010	38.021	-0.010	45.129	-0.018	45.161	-0.019	45.202	-0.003	45.230	0.004
38.071	-0.027	38.100	-0.035	38.131	-0.010	38.159	-0.002	45.280	0.012	45.293	-0.005	45.327	-0.014	45.343	-0.006
38.187	-0.002	38.231	0.021	38.247	-0.004	38.272	-0.004	45.371	0.002	45.415	0.001	45.447	0.001	45.478	0.016
38.309	0.028	38.334	0.044	38.359	0.027	38.384	-0.006	45.497	-0.000	45.519	-0.009	45.569	-0.010	45.591	-0.010
38.416	-0.015	38.444	-0.024	38.463	-0.016	38.494	-0.009	45.628	-0.011	45.654	-0.003	45.685	-0.003	45.704	-0.012
38.516	-0.016	38.547	-0.010	38.578	-0.019	38.613	-0.019	45.744	-0.037	45.772	-0.038	45.848	-0.014	45.891	0.010
38.644	-0.020	38.663	-0.029	38.697	-0.021	38.732	-0.030	45.929	0.017	45.967	0.016	46.004	0.015	46.035	0.022
38.747	-0.022	38.776	-0.006	38.798	-0.018	38.823	0.034	46.060	0.021	46.106	0.003	46.140	0.002	46.174	0.001
38.848	0.058	38.882	0.081	38.898	0.048	38.916	-0.011	46.205	-0.001	46.232	-0.018	46.266	-0.003	46.291	0.013
39.032	-0.077	39.060	-0.037	39.085	-0.029	39.013	-0.014	46.337	0.011	46.373	0.018	46.398	0.017	46.432	0.014
39.039	0.027	39.064	0.059	39.082	-0.042	39.104	-0.041	46.478	0.014	46.499	0.006	46.536	0.005	46.570	0.004
39.123	-0.009	39.135	-0.042	39.157	-0.068	39.173	-0.060	46.612	0.011	46.642	0.010	46.681	0.001	46.717	0.000
39.195	-0.036	39.220	-0.037	39.239	-0.004	39.257	-0.003	46.756	-0.001	46.780	-0.001	46.822	0.006	46.852	0.014
39.279	-0.028	39.310	-0.037	39.345	-0.018	39.370	0.017	46.885	0.005	46.927	0.012	46.954	0.020	46.978	0.020
39.398	0.016	39.435	-0.009	39.470	-0.010	39.510	-0.020								
39.539	-0.020	39.570	-0.021	39.598	-0.022	39.632	-0.014								
39.663	0.010	39.710	0.018	39.741	0.017	39.782	0.017								
39.810	-0.016	39.835	-0.041	39.850	-0.083	39.866	-0.050								
39.894	-0.009	39.922	0.015	39.947	-0.023	39.969	0.022								
40.081	-0.011	40.118	0.013	40.152	-0.044	40.053	-0.019								
40.208	0.029	40.239	0.053	40.249	0.053	40.283	0.036								
40.311	0.044	40.342	0.052	40.373	0.044	40.395	0.019								
40.435	0.043	40.460	0.043	40.510	0.043	40.532	0.042								
40.566	0.026	40.610	0.025	40.644	0.041	40.666	0.049								
40.707	0.024	40.732	0.007	40.769	0.007	40.803	0.006								
40.857	0.006	40.903	0.005	40.966	0.004	41.000	0.004								
41.028	0.004	41.066	-0.021	41.107	-0.031	41.154	-0.024								
41.194	-0.034	41.232	-0.034	41.272	-0.027	41.316	0.005								
41.370	0.012	41.395	0.003	41.429	-0.015	41.463	-0.032								
41.495	-0.033	41.532	-0.001	41.576	-0.002	41.608	-0.003								
41.651	-0.004	41.695	-0.006	41.721	-0.006	41.771	-0.008								
41.812	-0.001	41.824	-0.009	41.859	-0.010	41.900	-0.012								
41.940	-0.005	41.969	0.011	42.009	0.010	42.041	0.009								
42.079	0.016	42.098	0.016	42.145	0.014	42.187	0.013								
42.228	0.012	42.253	0.012	42.288	0.011	42.329	0.002								
42.374	0.001	42.402	0.000	42.431	0.008	42.466	-0.001								
42.491	-0.002	42.523	0.006	42.568	0.005	42.612	0.020								
42.643	0.020	42.672	0.003	42.719	0.002	42.741	-0.007								
42.779	0.000	42.804	0.016	42.832	0.023	42.861	0.023								
42.899	0.013	42.933	0.012	42.971	-0.005	43.022	-0.007								
43.047	0.009	43.081	0.008	43.097	0.008	43.131	0.015								
43.159	0.006	43.187	0.005	43.224	-0.012	43.258	0.003								
43.283	0.002	43.308	0.002	43.336	0.001	43.361	-0.016								
43.386	-0.017	43.401	-0.018	43.429	-0.018	43.445	-0.019								
43.482	-0.020	43.516	-0.021	43.566	0.002	43.597	-0.007								
43.634	0.009	43.656	0.025	43.650	0.007	43.715	0.015								
43.753	0.005	43.796	0.004	43.852	0.003	43.896	0.002								
43.930	0.001	43.958	0.000	43.992	-0.001	44.045	0.023								
44.057	-0.002	44.107	-0.004	44.138	-0.004	44.179	-0.005								
44.226	-0.007	44.251	-0.007	44.254	-0.008	44.326	-0.009								
44.351	-0.010	44.394	-0.019	44.413	-0.011	44.444	0.013								
44.482	0.012	44.535	0.011	44.563	0.010	44.603	0.009								
44.650	0.008	44.679	0.007	44.729	0.006	44.766	0.005								
44.813	0.013	44.854	0.012	44.855	0.011	44.929	0.010								
44.970	0.001	45.017	0.008	45.045	0.008	45.092	0.007								

71.053 20971 0600PT L.A. 4867 SUNSET BLVD. BSMT.

DOWN

2480 POINTS 47.061 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1468 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.100	0.013	-0.335	0.021	-0.179	0.034	-0.033	1.903	-0.234	1.915	0.055	1.936	-0.361	1.943	0.252	1.963	0.252
0.046	-0.175	0.053	-0.268	0.075	-0.482	0.083	-0.280	1.984	0.882	2.019	-0.393	2.034	-0.070	2.053	0.429	2.063	0.429
0.091	-0.009	0.107	0.265	0.120	-0.004	0.129	-0.117	2.075	-0.733	2.086	-1.056	2.101	0.014	2.110	0.483	2.110	0.483
0.145	-0.029	0.155	-0.151	0.165	-0.251	0.174	-0.281	2.128	0.756	2.150	-0.108	2.163	-0.620	2.184	-0.007	2.184	-0.007
0.187	-0.117	0.193	0.038	0.204	0.181	0.216	0.302	2.196	0.341	2.216	0.081	2.228	0.383	2.244	0.681	2.244	0.681
0.222	-0.411	0.232	0.495	0.248	-0.248	0.256	-0.101	2.263	-0.016	2.276	-0.121	2.302	0.165	2.329	-0.305	2.329	-0.305
0.264	-0.453	0.276	-0.520	0.286	-0.344	0.292	0.310	2.346	0.001	2.356	0.207	2.382	0.190	2.404	-0.184	2.404	-0.184
0.307	0.696	0.324	0.520	0.334	-0.357	0.345	-0.420	2.425	-0.439	2.442	-0.809	2.460	-0.951	2.481	-0.725	2.481	-0.725
0.358	-0.067	0.369	0.360	0.382	0.570	0.396	0.398	2.493	-0.251	2.501	0.228	2.512	0.479	2.524	0.533	2.524	0.533
0.411	-0.084	0.417	-0.328	0.427	-0.420	0.442	-0.244	2.551	0.152	2.559	-0.318	2.570	-0.364	2.586	-0.217	2.586	-0.217
0.452	-0.177	0.470	-0.265	0.481	-0.127	0.498	0.146	2.595	0.112	2.610	-0.049	2.624	-0.221	2.643	-0.616	2.643	-0.616
0.511	-0.131	0.518	-0.345	0.532	-0.421	0.545	-0.219	2.667	-0.221	2.675	0.064	2.695	0.316	2.705	0.043	2.705	0.043
0.551	-0.032	0.564	0.183	0.580	-0.031	0.589	-0.245	2.721	0.372	2.738	-0.666	2.754	-0.284	2.762	0.072	2.762	0.072
0.601	-0.349	0.613	-0.169	0.623	0.217	0.642	1.026	2.770	0.307	2.787	0.467	2.808	0.282	2.829	-0.100	2.829	-0.100
0.664	-0.333	0.672	-0.417	0.682	-0.295	0.696	-0.153	2.827	-0.255	2.836	-0.003	2.842	0.236	2.857	0.341	2.857	0.341
0.706	-0.438	0.720	-0.736	0.728	-0.493	0.733	0.048	2.873	0.077	2.880	-0.263	2.888	-0.360	2.901	-0.209	2.901	-0.209
0.739	0.367	0.753	0.677	0.761	0.493	0.771	0.317	2.914	-0.049	2.936	-0.163	2.950	-0.022	2.964	0.253	2.964	0.253
0.787	-0.249	0.798	0.220	0.811	-0.153	0.819	0.102	2.985	0.139	3.004	-0.045	3.021	-0.196	3.036	-0.045	3.036	-0.045
0.835	-0.144	0.847	-0.015	0.857	-0.208	0.868	-0.313	3.042	0.102	3.056	0.228	3.083	-0.033	3.094	0.139	3.094	0.139
0.876	-0.204	0.882	-0.116	0.898	-0.112	0.908	0.207	3.104	0.349	3.124	0.395	3.134	0.529	3.143	0.647	3.143	0.647
0.913	0.483	0.925	0.676	0.940	0.332	0.946	0.039	3.165	0.122	3.184	-0.163	3.200	-0.012	3.219	0.101	3.219	0.101
0.957	-0.108	0.965	0.005	0.981	0.076	0.997	-0.088	3.233	0.105								

4.503	-0.471	4.515	-0.165	4.532	0.011	4.548	-0.228	7.930	0.708	7.942	0.486	7.954	0.188	7.966	0.100
4.562	-0.362	4.595	-0.056	4.613	0.191	4.635	-0.497	7.974	0.251	7.997	0.565	8.010	0.301	8.019	0.116
4.649	-0.119	4.665	-0.447	4.677	-0.157	4.691	-0.014	8.034	0.011	8.048	0.040	8.063	0.103	8.080	0.078
4.715	-0.383	4.728	-0.249	4.748	0.099	4.765	-0.215	8.095	0.170	8.114	0.325	8.128	0.124	8.146	-0.107
4.779	-0.366	4.790	-0.144	4.798	0.150	4.813	0.326	8.157	-0.044	8.179	0.111	8.194	-0.023	8.208	-0.195
4.825	0.045	4.846	-0.324	4.860	-0.119	4.888	0.226	8.218	-0.241	8.232	-0.320	8.254	-0.434	8.267	-0.325
4.882	0.381	4.894	0.142	4.910	-0.194	4.923	0.062	8.280	0.148	8.280	0.299	8.296	0.070	8.306	0.036
4.937	0.310	4.954	-0.005	4.968	-0.529	4.986	-0.626	8.314	-0.131	8.326	-0.299	8.341	-0.060	8.358	0.163
5.006	-0.466	5.017	-0.311	5.027	-0.135	5.041	-0.030	8.377	0.037	8.389	-0.085	8.400	-0.173	8.414	-0.215
5.056	0.066	5.071	0.029	5.085	0.310	5.099	0.579	8.433	-0.064	8.439	-0.265	8.459	0.213	8.472	0.092
5.107	0.801	5.121	0.432	5.132	0.134	5.145	0.012	8.483	-0.089	8.489	-0.079	8.499	-0.332	8.516	-0.135
5.162	0.213	5.175	0.477	5.194	0.700	5.213	0.590	8.521	0.012	8.528	0.159	8.536	0.318	8.547	0.390
5.224	0.422	5.238	0.380	5.260	0.439	5.344	0.334	8.561	0.168	8.574	-0.130	8.591	0.021	8.601	-0.206
5.358	0.161	5.372	0.207	5.383	0.018	5.399	-0.175	8.620	0.386	8.633	0.256	8.644	0.021	8.663	-0.163
5.412	-0.020	5.434	0.185	5.453	-0.008	5.472	0.009	8.680	-0.004	8.690	0.173	8.699	0.370	8.720	0.580
5.488	0.000	5.510	0.126	5.522	-0.155	5.537	-0.441	8.731	0.383	8.747	0.207	8.766	0.333	8.785	0.526
5.551	-0.277	5.571	-0.122	5.595	-0.370	5.606	-0.236	8.801	0.375	8.813	0.161	8.828	0.065	8.840	0.203
5.627	-0.001	5.640	-0.069	5.659	-0.320	5.671	-0.165	8.858	0.401	8.883	0.271	8.896	0.346	8.915	0.451
5.691	0.006	5.702	-0.099	5.714	-0.162	5.729	-0.074	8.926	0.300	8.942	0.158	8.967	0.267	8.983	0.134
5.740	0.069	5.761	0.169	5.773	0.345	5.796	0.635	9.053	0.213	9.064	0.012	9.075	-0.030	9.091	0.025
5.808	0.494	5.821	-0.154	5.839	-0.658	5.855	-0.364	9.106	0.084	9.125	-0.013	9.138	0.067	9.157	0.197
5.864	-0.054	5.883	0.160	5.896	-0.013	5.914	-0.315	9.170	0.067	9.181	-0.072	9.197	-0.189	9.214	-0.055
5.926	-0.088	5.936	0.142	5.953	0.385	5.964	0.192	9.236	0.113	9.251	0.025	9.260	-0.118	9.270	-0.269
5.980	-0.085	5.998	0.012	6.011	0.154	6.033	0.368	9.282	-0.353	9.295	-0.253	9.312	-0.085	9.328	-0.223
6.047	0.166	6.057	-0.102	6.073	-0.375	6.099	-0.086	9.347	-0.324	9.365	-0.207	9.379	-0.207	9.398	-0.240
6.103	0.208	6.125	0.300	6.141	0.308	6.169	0.342	9.415	-0.073	9.433	0.078	9.442	-0.010	9.455	-0.077
6.188	0.136	6.201	-0.170	6.218	-0.313	6.231	-0.388	9.472	0.053	9.491	0.200	9.504	0.065	9.513	-0.052
6.245	-0.367	6.257	-0.414	6.271	-0.237	6.289	0.065	9.529	-0.115	9.548	-0.044	9.570	0.044	9.588	-0.107
6.290	0.459	6.308	0.623	6.325	0.341	6.340	-0.099	9.602	-0.271	9.616	-0.166	9.624	-0.053	9.637	0.019
6.361	-0.225	6.378	-0.057	6.402	0.136	6.421	-0.133	9.651	-0.082	9.661	-0.154	9.678	-0.204	9.696	-0.129
6.431	-0.280	6.447	-0.225	6.463	-0.418	6.481	-0.586	9.710	-0.058	9.734	-0.033	9.748	-0.092	9.770	-0.172
6.493	-0.397	6.517	-0.259	6.532	-0.288	6.551	-0.414	9.780	-0.151	9.796	-0.126	9.815	-0.197	9.831	-0.265
6.559	-0.284	6.570	-0.091	6.581	0.303	6.589	0.442	9.842	-0.223	9.862	-0.139	9.875	-0.210	9.886	-0.274
6.602	0.165	6.610	-0.360	6.617	-0.565	6.628	-0.708	9.901	-0.177	9.905	-0.081	9.921	0.062	9.932	0.003
6.636	-0.357	6.642	-0.142	6.658	0.160	6.668	-0.016	9.943	-0.085	9.964	-0.144	9.983	-0.107	9.999	-0.069
6.679	-0.188	6.685	-0.277	6.700	-0.185	6.714	0.033	10.018	-0.132	10.032	-0.195	10.050	-0.233	10.070	-0.192
6.735	0.272	6.746	0.083	6.754	-0.093	6.764	-0.328	10.088	-0.141	10.097	-0.108	10.123	-0.049	10.142	-0.125
6.789	-0.328	6.812	-0.429	6.821	-0.329	6.829	-0.127	10.161	-0.071	10.183	0.038	10.195	-0.062	10.211	-0.234
6.837	0.024	6.852	0.179	6.863	0.304	6.879	0.405	10.228	-0.310	10.244	-0.243	10.259	-0.134	10.266	-0.071
6.893	0.153	6.908	-0.682	6.916	-1.102	6.929	-1.337	10.277	-0.058	10.292	-0.033	10.312	-0.008	10.334	-0.067
6.937	-1.068	6.961	0.047	6.967	0.169	6.981	0.101	10.347	-0.109	10.361	-0.067	10.380	-0.009	10.391	-0.088
6.999	0.022	7.017	0.051	7.036	-0.247	7.058	-0.474	10.410	-0.143	10.428	-0.021	10.432	0.058	10.450	0.193
7.077	-0.248	7.084	-0.063	7.103	0.201	7.125	0.188	10.470	0.067	10.486	0.029	10.507	0.024	10.524	0.037
7.143	0.208	7.166	0.271	7.178	0.120	7.202	-0.245	10.551	0.083	10.576	0.003	10.584	0.100	10.593	0.192
7.217	-0.107	7.230	0.069	7.250	0.249	7.266	0.123	10.606	0.272	10.619	0.175	10.633	0.062	10.663	0.128
7.286	0.035	7.300	0.135	7.316	0.244	7.330	0.286	10.684	0.086	10.709	0.124	10.720	0.027	10.743	-0.082
7.343	0.193	7.358	0.126	7.377	0.105	7.390	0.012	10.760	-0.053	10.773	-0.019	10.792	-0.032	10.803	-0.116
7.412	-0.021	7.430	-0.105	7.449	-0.185	7.467	-0.060	10.820	-0.183	10.836	-0.121	10.852	-0.058	10.866	-0.104
7.478	0.175	7.499	0.397	7.524	0.187	7.543	0.262	10.881	-0.184	10.895	-0.251	10.912	-0.163	10.931	-0.096
7.559	0.031	7.580	-0.309	7.595	-0.141	7.601	0.106	10.950	-0.075	10.965	-0.029	10.988	0.063	10.999	-0.009
7.617	0.333	7.640	-0.519	7.654	-0.788	7.668	-0.633	11.014	-0.118	11.026	-0.164	11.039	-0.055	11.068	0.188
7.672	-0.515	7.689	-0.457	7.704	-0.289	7.715	-0.167	11.077	0.087	11.090	-0.030	11.112	-0.030	11.135	-0.056
7.732	-0.037	7.753	-0.080	7.776	0.080	7.786	0.197	11.155	-0.027	11.170	-0.002	11.192	-0.023	11.206	-0.132
7.806	0.348	7.816	0.189	7.830	-0.055	7.846	0.214	11.224	0.224	11.242	0.186	11.256	0.106	11.269	-0.003
7.867	0.440	7.883	0.168	7.894	0.087	7.907	0.314	11.280	-0.032	11.294	0.022	11.307	0.127	11.325	0.185

11.345	0.164	11.360	0.227	11.372	0.268	11.388	0.230	15.186	0.072	15.203	0.046	15.223	0.038	15.239	0.067
11.400	0.205	11.422	0.251	11.433	0.146	11.446	0.007	15.260	0.076	15.274	0.038	15.296	0.013	15.318	0.026
11.455	-0.030	11.470	0.070	11.492	0.187	11.505	0.154	15.340	0.042	15.363	0.093	15.380	0.047	15.397	0.001
11.518	0.065	11.535	-0.002	11.545	0.073	11.561	0.136	15.427	0.009	15.440	-0.033	15.456	-0.066	15.467	-0.075
11.575	0.056	11.593	-0.099	11.610	-0.016	11.631	0.106	15.489	0.013	15.500	0.051	15.519	0.085	15.538	0.018
11.647	0.085	11.663	0.093	11.679	0.001	11.696	-0.062	15.557	-0.024	15.571	0.014	15.582	0.060	15.601	0.110
11.709	0.013	11.717	0.130	11.734	0.265	11.746	0.193	15.622	0.068	15.646	0.056	15.666	0.017	15.693	0.093
11.758	0.076	11.773	0.017	11.798	0.075	11.812	0.025	15.710	0.038	15.732	-0.017	15.748	0.029	15.773	0.125
11.824	-0.004	11.844	-0.000	11.862	-0.034	11.876	-0.051	15.789	0.037	15.802	-0.022	15.821	-0.048	15.835	-0.010
11.889	-0.001	11.902	0.071	11.925	0.083	11.933	0.007	15.854	0.040	15.878	0.065	15.892	0.010	15.909	-0.041
11.945	-0.123	11.957	-0.152	11.965	-0.081	11.994	0.099	15.926	0.014	15.944	0.047	15.963	-0.004	15.982	-0.004
12.007	-0.001	12.026	-0.132	12.039	-0.052	12.058	0.065	15.998	0.017	16.024	0.096	16.039	0.033	16.061	-0.039
12.083	-0.103	12.091	-0.044	12.112	0.128	12.121	0.057	16.081	0.007	16.100	0.041	16.146	0.065	16.170	-0.015
12.140	-0.011	12.153	0.035	12.174	0.132	12.191	0.027	16.195	0.010	16.214	-0.019	16.240	0.001	16.260	0.014
12.206	-0.074	12.220	0.010	12.227	0.064	12.244	0.135	16.276	0.051	16.293	0.068	16.309	0.009	16.338	-0.029
12.257	0.076	12.270	0.026	12.287	0.051	12.303	0.072	16.355	-0.021	16.374	0.000	16.398	-0.021	16.428	-0.004
12.319	0.084	12.335	0.067	12.356	0.017	12.386	0.046	16.460	-0.084	16.479	-0.022	16.493	0.008	16.510	-0.009
12.402	-0.016	12.416	-0.009	12.429	-0.034	12.446	-0.068	16.529	0.028	16.544	0.062	16.567	-0.001	16.593	0.024
12.461	-0.097	12.478	-0.081	12.510	-0.043	12.528	-0.102	16.609	-0.027	16.624	-0.052	16.644	-0.010	16.656	0.036
12.534	-0.136	12.552	-0.178	12.566	-0.136	12.590	-0.069	16.672	0.082	16.694	-0.032	16.715	-0.082	16.733	-0.048
12.609	-0.065	12.622	-0.023	12.644	0.039	12.658	0.053	16.753	-0.011	16.772	-0.007	16.799	0.010	16.815	-0.031
12.673	-0.120	12.689	-0.066	12.705	0.009	12.728	0.005	16.834	0.035	16.849	-0.015	16.861	-0.091	16.876	-0.124
12.743	-0.113	12.763	-0.210	12.779	-0.160	12.798	-0.089	16.892	-0.091	16.917	-0.028	16.926	-0.082	16.939	-0.120
12.813	-0.164	12.833	-0.303	12.843	-0.341	12.862	-0.228	16.954	-0.057	16.973	0.001	17.008	-0.015	17.028	-0.022
12.886	-0.111	12.900	-0.157	12.921	-0.233	12.934	-0.162	17.046	0.047	17.078	0.018	17.111	0.047	17.127	-0.024
12.962	-0.083	12.975	-0.125	12.993	-0.163	13.009	-0.092	17.146	-0.070	17.165	-0.020	17.185	0.038	17.214	-0.013
13.031	0.034	13.052	-0.008	13.074	-0.021	13.103	-0.026	17.242	0.033	17.259	0.070	17.286	-0.018	17.304	0.061
13.123	-0.043	13.150	-0.031	13.174	-0.040	13.196	-0.002	17.319	0.120	17.350	0.060	17.370	0.056	17.395	0.018
13.217	0.039	13.226	-0.011	13.242	-0.045	13.256	0.009	17.425	-0.021	17.457	0.029	17.486	-0.051	17.506	-0.018
13.280	0.131	13.293	0.059	13.312	-0.013	13.326	0.029	17.527	-0.018	17.561	-0.006	17.584	-0.027	17.602	-0.050
13.343	0.104	13.356	0.024	13.377	-0.060	13.394	-0.031	17.632	0.022	17.654	-0.071	17.669	-0.105	17.683	-0.050
13.413	-0.019	13.439	-0.044	13.465	0.018	13.492	-0.007	17.703	0.012	17.727	0.003	17.749	0.028	17.773	0.078
13.508	0.039	13.534	0.105	13.549	0.084	13.568	0.054	17.796	0.111	17.818	0.081	17.836	0.064	17.847	0.001
13.584	0.088	13.594	0.155	13.610	0.188	13.622	0.133	17.861	-0.025	17.880	0.013	17.897	0.042	17.924	0.041
13.643	0.041	13.665	0.066	13.689	0.057	13.708	0.145	17.946	-0.014	17.979	-0.019	18.010	-0.099	18.043	-0.075
13.721	0.212	13.736	0.232	13.754	0.224	13.768	0.211	18.064	-0.054	18.080	-0.059	18.100	-0.030	18.127	0.003
13.786	0.227	13.805	0.231	13.820	0.164	13.832	0.080	18.151	-0.031	18.180	-0.006	18.206	-0.048	18.226	-0.074
13.851	0.025	13.865	0.063	13.878	0.197	13.892	0.306	18.244	-0.070	18.262	-0.074	18.283	-0.058	18.294	-0.012
13.904	0.217	13.914	0.116	13.925	0.037	13.946	0.040	18.313	0.026	18.325	0.042	18.344	0.013	18.365	-0.025
14.019	0.111	14.050	0.135	14.072	0.227	14.084	0.127	18.382	-0.034	18.409	-0.084	18.423	-0.051	18.447	0.033
14.109	0.051	14.128	0.101	14.150	0.155	14.163	0.100	18.467	-0.005	18.486	-0.056	18.507	-0.090	18.526	-0.082
14.185	0.033	14.201	0.046	14.218	0.058	14.245	-0.030	18.549	-0.074	18.578	-0.112	18.598	-0.045	18.611	-0.011
14.269	-0.030	14.295	-0.181	14.309	-0.110	14.323	-0.052	18.633	0.030	18.655	0.005	18.682	-0.012	18.717	0.009
14.341	-0.115	14.372	-0.203	14.388	-0.123	14.415	-0.019	18.738	0.000	18.768	-0.013	18.793	0.021	18.814	0.037
14.441	-0.086	14.460	-0.149	14.479	-0.099	14.501	-0.015	18.839	-0.047	18.853	-0.014	18.883	0.053	18.912	-0.014
14.517	-0.065	14.542	-0.124	14.564	-0.087	14.587	-0.020	18.934	-0.056	18.959	-0.044	18.991	0.052	19.026	0.006
14.604	-0.070	14.629	-0.204	14.645	-0.167	14.656	-0.108	19.042	0.044	19.061	0.094	19.078	0.018	19.103	-0.083
14.677	-0.032	14.694	-0.099	14.707	-0.229	14.717	-0.279	19.124	-0.012	19.143	0.043	19.174	-0.033	19.199	0.026
14.728	-0.195	14.740	-0.112	14.753	-0.095	14.769	-0.149	19.231	0.025	19.252	0.029	19.275	0.008	19.298	0.046
14.785	-0.212	14.801	-0.161	14.816	-0.082	14.843	-0.069	19.327	0.071	19.351	0.041	19.375	0.020	19.410	0.057
14.859	-0.136	14.872	-0.186	14.885	-0.232	14.900	-0.178	19.436	-0.035	19.450	0.003	19.481	0.040	19.510	-0.002
14.908	-0.102	14.926	-0.047	14.950	-0.114	14.973	-0.085	19.532	-0.028	19.551	0.035	19.580	-0.015	19.605	0.022
15.000	-0.072	15.015	-0.118	15.032	-0.181	15.051	-0.118	19.621	-0.028	19.637	-0.058	19.655	-0.012	19.673	0.013
15.068	-0.047	15.081	-0.114	15.094	-0.160	15.108	-0.050	19.695	0.034	19.719	0.063	19.744	0.017	19.775	0.055
15.121	0.033	15.135	-0.034	15.152	-0.143	15.168	-0.033	19.800	0.021	19.832	0.050	19.856	0.029	19.883	0.046
								19.899	-0.001	19.917	-0.043	19.936	-0.005	19.957	0.033

19.987	0.016	20.021	0.045	20.050	0.057	20.086	0.095	25.481	0.024	25.505	0.007	25.531	0.027	25.550	0.044
20.107	0.061	20.132	0.061	20.155	0.066	20.170	0.052	25.579	-0.016	25.604	-0.004	25.626	0.013	25.661	-0.000
20.189	0.111	20.213	0.048	20.242	0.061	20.262	0.011	25.682	-0.042	25.720	0.013	25.748	0.001	25.783	0.041
20.280	-0.061	20.318	0.002	20.343	-0.036	20.372	0.002	25.809	0.070	25.834	0.011	25.858	0.011	25.894	0.036
20.401	-0.032	20.431	-0.019	20.459	-0.074	20.477	-0.041	25.921	-0.011	25.956	0.002	25.977	0.028	26.012	-0.020
20.499	-0.007	20.521	-0.036	20.540	-0.066	20.559	-0.011	26.047	-0.003	26.080	-0.050	26.116	-0.017	26.146	-0.042
20.572	0.010	20.589	-0.066	20.607	-0.150	20.637	-0.041	26.183	-0.008	26.206	-0.042	26.233	-0.075	26.273	-0.029
20.672	-0.033	20.699	-0.020	20.724	-0.020	20.750	-0.020	26.306	-0.066	26.328	-0.087	26.355	-0.039	26.380	-0.074
20.773	0.001	20.803	0.018	20.832	-0.024	20.869	0.066	26.410	-0.028	26.435	-0.087	26.467	-0.045	26.492	-0.033
20.868	-0.083	20.891	-0.033	20.914	0.009	20.935	-0.033	26.524	0.056	26.550	-0.070	26.580	-0.007	26.620	0.061
20.954	-0.058	20.979	-0.087	21.001	-0.053	21.028	-0.012	26.652	-0.044	26.675	0.040	26.699	-0.082	26.733	0.044
21.054	-0.028	21.074	0.005	21.092	0.018	21.109	0.012	26.752	0.031	26.774	0.077	26.807	-0.040	26.839	0.031
21.131	-0.037	21.157	-0.024	21.185	0.005	21.211	-0.008	26.871	0.014	26.921	0.097	26.950	-0.058	26.980	0.022
21.239	0.026	21.268	0.030	21.295	0.034	21.320	0.008	27.004	-0.058	27.031	-0.004	27.055	-0.029	27.088	0.067
21.331	0.017	21.347	-0.004	21.360	-0.025	21.387	0.008	27.116	0.004	27.153	-0.151	27.194	-0.093	27.232	0.086
21.404	0.021	21.422	0.047	21.447	0.026	21.468	0.025	27.258	-0.052	27.285	0.064	27.310	-0.003	27.334	0.089
21.492	0.013	21.522	0.042	21.544	0.004	21.569	0.008	27.350	-0.004	27.367	-0.117	27.380	-0.025	27.413	0.129
21.582	0.013	21.612	-0.034	21.630	-0.000	21.652	0.029	27.435	-0.006	27.451	-0.106	27.470	-0.010	27.489	0.035
21.675	0.016	21.701	0.016	21.725	0.016	21.741	0.020	27.519	-0.003	27.538	-0.041	27.570	-0.004	27.591	-0.017
21.760	0.019	21.779	0.007	21.788	0.002	21.804	0.031	27.616	-0.026	27.649	0.037	27.678	0.002	27.698	-0.028
21.823	0.061	21.842	0.006	21.858	-0.020	21.877	0.005	27.735	0.005	27.762	-0.046	27.784	0.008	27.815	0.070
21.898	-0.003	21.917	-0.012	21.937	-0.012	21.955	-0.012	27.837	0.024	27.858	-0.002	27.888	-0.027	27.907	-0.011
21.972	-0.017	21.986	0.008	21.999	0.037	22.016	0.050	27.943	0.017	27.970	0.004	27.993	-0.005	28.023	-0.018
22.062	0.024	22.062	0.024	22.091	0.015	22.115	0.040	28.045	-0.010	28.084	0.043	28.113	0.001	28.141	0.004
22.137	0.019	22.151	0.014	22.175	0.022	22.206	-0.012	28.166	0.004	28.198	0.016	28.222	-0.026	28.266	0.036
22.240	0.042	22.268	-0.009	22.302	0.003	22.328	-0.001	28.302	-0.090	28.334	0.060	28.362	-0.045	28.391	0.017
22.353	0.040	22.379	0.053	22.406	0.006	22.439	-0.028	28.410	0.031	28.430	0.008	28.457	-0.009	28.476	-0.047
22.473	-0.029	22.508	0.046	22.535	0.025	22.558	0.002	28.506	0.062	28.536	-0.060	28.572	0.048	28.601	-0.032
22.576	-0.035	22.597	-0.089	22.621	-0.027	22.643	0.002	28.633	0.056	28.660	-0.022	28.688	0.055	28.714	0.000
22.667	-0.007	22.691	-0.003	22.729	0.010	22.752	0.026	28.741	0.034	28.779	0.021	28.827	0.020	28.846	-0.035
22.781	0.026	22.808	0.056	22.832	-0.020	22.848	-0.054	28.873	0.045	28.904	0.002	28.939	0.019	28.976	0.014
22.859	-0.016	22.885	0.030	22.912	0.017	22.937	0.017	28.997	-0.015	29.025	0.047	29.054	0.005	29.085	0.009
22.963	-0.008	22.998	0.025	23.014	-0.017	23.038	-0.068	29.108	-0.004	29.132	0.004	29.166	-0.030	29.185	0.003
23.056	-0.026	23.081	0.003	23.099	-0.030	23.113	-0.051	29.210	0.086	29.236	-0.032	29.255	0.030	29.276	0.068
23.134	-0.014	23.155	0.016	23.177	0.003	23.203	0.007	29.308	-0.013	29.326	0.020	29.353	0.053	29.377	0.023
23.222	-0.010	23.254	0.015	23.286	-0.019	23.321	0.031	29.411	0.023	29.435	0.018	29.460	0.076	29.489	0.021
23.346	-0.011	23.383	0.018	23.416	-0.015	23.447	-0.016	29.521	0.062	29.561	-0.040	29.585	0.022	29.592	0.060
23.475	-0.028	23.495	-0.041	23.528	-0.020	23.555	-0.020	29.608	0.089	29.617	0.080	29.632	0.063	29.645	0.054
23.581	-0.012	23.606	0.009	23.628	0.021	23.652	0.021	29.654	0.053	29.666	0.045	29.683	0.036	29.693	0.056
23.674	0.025	23.700	0.020	23.725	0.007	23.746	-0.023	29.704	0.085	29.712	0.060	29.718	0.030	29.725	-0.008
23.776	0.002	23.796	-0.032	23.817	-0.019	23.837	-0.020	29.736	-0.054	29.749	-0.034	29.759	0.004	29.773	0.037
23.874	-0.004	23.899	0.004	23.925	-0.013	23.948	-0.021	29.787	0.057	29.795	0.049	29.805	0.023	29.815	-0.006
23.972	-0.030	23.999	-0.005	24.021	-0.031	24.051	-0.006	29.821	-0.028	29.842	-0.003	29.855	-0.012	29.864	-0.012
24.082	-0.065	24.124	-0.003	24.164	-0.067	24.190	-0.025	29.876	-0.013	29.893	0.016	29.904	-0.014	29.914	-0.052
24.220	0.017	24.248	-0.001	24.272	0.033	24.293	0.041	29.927	-0.090	29.941	-0.032	29.946	0.019	29.962	0.068
24.321	-0.010	24.353	0.023	24.379	0.031	24.415	-0.011	29.973	-0.030	29.981	-0.029	29.992	-0.071	30.007	-0.021
24.445	0.009	24.477	0.004	24.510	0.025	24.537	-0.009	30.018	0.041	30.036	0.074	30.044	0.037	30.050	0.003
24.563	-0.001	24.591	-0.001	24.631	0.027	24.649	-0.015	30.057	-0.031	30.065	-0.061	30.073	-0.090	30.087	-0.044
24.668	-0.036	24.690	0.005	24.718	0.034	24.740	0.005	30.101	0.031	30.113	0.005	30.126	-0.016	30.135	0.000
24.770	0.021	24.802	0.058	24.828	0.028	24.863	0.037	30.153	0.025	30.170	-0.001	30.183	-0.018	30.196	0.011
24.901	0.044	24.930	-0.020	24.960	0.022	24.986	0.051	30.215	0.061	30.223	0.023	30.233	-0.024	30.241	-0.057
25.003	0.042	25.027	-0.009	25.054	-0.005	25.080	0.007	30.249	-0.079	30.260	-0.050	30.273	-0.008	30.283	0.025
25.101	0.007	25.121	0.007	25.141	0.023	25.173	-0.024	30.294	-0.000	30.305	-0.026	30.319	-0.043	30.331	-0.035
25.189	-0.007	25.222	-0.004	25.248	-0.021	25.267	-0.038	30.340	-0.003	30.351	0.032	30.369	0.073	30.384	0.039
25.289	-0.018	25.310	-0.019	25.336	-0.031	25.352	0.014	30.395	0.009	30.409	-0.020	30.420	0.013	30.428	0.042
25.376	0.056	25.403	0.038	25.433	0.046	25.456	0.029	30.446	0.071	30.459	0.033	30.467	0.003	30.478	-0.031

30.494	0.007	30.513	0.027	30.523	0.010	30.542	-0.015	34.051	0.052	34.073	0.044	34.101	0.035	34.127	0.018
30.555	-0.020	30.571	0.001	30.584	0.013	30.601	0.021	34.141	0.018	34.162	0.022	34.180	0.013	34.205	-0.025
30.614	0.021	30.627	-0.009	30.637	-0.034	30.653	0.011	34.226	0.009	34.245	0.013	34.259	0.004	34.278	0.008
30.669	0.053	30.690	0.069	30.711	0.060	30.728	0.056	34.309	-0.030	34.337	0.016	34.350	0.003	34.369	-0.014
30.741	0.060	30.752	0.064	30.773	0.055	30.788	0.042	34.393	-0.022	34.412	-0.014	34.436	-0.031	34.448	-0.040
30.799	0.021	30.813	0.003	30.829	-0.014	30.845	-0.018	34.476	-0.011	34.497	0.006	34.516	-0.003	34.530	-0.011
30.856	-0.019	30.873	-0.019	30.895	-0.032	30.917	0.009	34.551	-0.024	34.574	0.000	34.599	0.021	34.621	0.021
30.927	-0.012	30.938	-0.050	30.953	-0.079	30.967	-0.021	34.642	0.008	34.666	-0.001	34.691	-0.010	34.712	-0.023
30.975	0.029	30.986	0.058	30.998	0.025	31.002	-0.005	34.732	-0.027	34.756	-0.036	34.772	-0.015	34.793	0.001
31.020	-0.064	31.036	-0.014	31.049	0.032	31.057	0.053	34.818	-0.003	34.837	0.026	34.855	0.042	34.875	0.025
31.070	0.019	31.084	-0.015	31.097	0.018	31.113	0.060	34.901	0.004	34.929	0.024	34.947	0.005	34.960	-0.026
31.124	0.018	31.134	-0.012	31.147	0.026	31.160	0.063	34.985	-0.002	35.006	-0.023	35.023	-0.048	35.037	0.002
31.177	0.080	31.185	0.084	31.198	0.033	31.209	-0.009	35.049	0.039	35.061	0.068	35.071	0.051	35.083	0.009
31.221	-0.026	31.235	0.003	31.253	0.036	31.261	0.041	35.104	-0.016	35.119	0.004	35.143	0.008	35.157	-0.009
31.277	-0.006	31.293	-0.040	31.306	-0.048	31.331	-0.036	35.181	-0.026	35.194	-0.014	35.214	0.007	35.234	0.006
31.349	-0.070	31.365	-0.104	31.376	-0.041	31.384	0.026	35.253	-0.007	35.264	-0.028	35.277	-0.049	35.288	-0.028
31.440	-0.038	31.456	-0.051	31.469	-0.018	31.487	0.011	35.302	-0.016	35.323	0.001	35.342	-0.008	35.360	-0.013
31.508	-0.002	31.525	0.040	31.546	0.090	31.565	0.094	35.382	0.004	35.395	0.029	35.406	0.045	35.419	0.028
31.585	0.076	31.594	0.030	31.604	-0.033	31.615	-0.063	35.436	0.003	35.452	0.032	35.470	0.044	35.489	0.023
31.626	-0.017	31.636	0.046	31.649	0.075	31.665	0.037	35.510	0.010	35.526	0.022	35.553	0.042	35.573	0.025
31.679	-0.009	31.701	-0.047	31.719	0.011	31.737	0.061	35.591	-0.000	35.617	0.020	35.628	0.028	35.646	0.019
31.748	0.011	31.756	-0.048	31.767	-0.090	31.773	-0.057	35.663	0.007	35.683	0.027	35.699	0.035	35.718	0.018
31.793	0.006	31.813	0.043	31.821	0.013	31.833	-0.024	35.734	0.001	35.744	-0.003	35.770	0.021	35.784	0.046
31.841	-0.071	31.850	-0.105	31.863	-0.138	31.876	-0.076	35.800	0.016	35.815	-0.005	35.834	0.020	35.855	0.036
31.881	-0.009	31.905	0.071	31.919	0.037	31.937	0.003	35.895	0.004	35.977	-0.011	35.921	0.005	35.943	0.005
31.959	-0.006	31.980	-0.023	31.993	0.010	32.010	0.039	36.044	-0.002	36.067	-0.036	36.075	-0.019	36.104	0.009
32.023	-0.011	32.037	-0.049	32.061	-0.008	32.081	-0.021	36.125	-0.008	36.149	-0.017	36.168	-0.022	36.188	0.007
32.103	-0.025	32.112	-0.030	32.130	-0.005	32.158	-0.001	36.204	0.024	36.222	0.002	36.246	-0.015	36.267	0.014
32.184	-0.006	32.197	-0.019	32.211	-0.027	32.233	0.006	36.293	0.034	36.307	0.013	36.325	-0.017	36.346	0.004
32.234	0.031	32.271	0.030	32.288	0.063	32.311	0.092	36.363	-0.004	36.388	-0.002	36.407	-0.015	36.442	0.030
32.330	0.058	32.346	0.033	32.369	0.007	32.388	0.007	36.462	0.004	36.481	-0.008	36.505	-0.005	36.536	0.003
32.404	-0.002	32.423	-0.061	32.431	-0.086	32.455	-0.020	36.578	0.014	36.589	0.001	36.610	0.009	36.626	0.009
32.468	0.014	32.488	0.009	32.499	0.012	32.520	-0.000	36.639	0.004	36.658	0.004	36.665	0.008	36.686	0.024
32.566	0.030	32.604	0.006	32.617	0.027	32.642	0.064	36.770	0.005	36.782	0.005	36.797	0.004	36.810	0.004
32.577	0.040	32.547	0.012	32.560	0.037	32.572	0.066	36.832	0.016	36.850	0.015	36.874	0.023	36.897	0.023
32.732	-0.022	32.751	-0.014	32.764	-0.006	32.780	0.015	36.916	0.009	36.931	-0.008	36.947	0.004	36.963	0.021
32.803	0.023	32.809	0.010	32.839	0.047	32.853	0.005	36.990	0.016	37.003	0.012	37.016	0.011	37.039	0.007
32.861	-0.054	32.874	-0.075	32.886	-0.021	32.892	0.017	37.064	-0.002	37.082	-0.015	37.110	-0.024	37.132	-0.008
32.905	0.054	32.922	0.029	32.939	0.003	32.955	0.003	37.148	-0.008	37.167	-0.008	37.177	-0.000	37.208	-0.022
32.964	0.002	32.983	-0.015	33.005	-0.032	33.024	-0.003	37.225	0.003	37.240	0.015	37.256	-0.006	37.270	-0.014
33.029	0.006	33.046	-0.016	33.059	-0.037	33.073	-0.004	37.285	0.006	37.298	0.019	37.317	0.001	37.338	-0.016
33.091	0.013	33.107	0.000	33.126	-0.004	33.149	0.004	37.373	0.004	37.401	-0.000	37.417	-0.009	37.431	-0.013
33.165	-0.008	33.181	0.012	33.203	0.036	33.218	0.011	37.446	-0.017	37.457	-0.009	37.486	-0.043	37.510	-0.014
33.235	-0.023	33.254	-0.011	33.271	0.010	33.289	-0.015	37.531	-0.010	37.562	-0.019	37.586	-0.028	37.600	-0.032
33.309	-0.024	33.331	0.022	33.343	0.055	33.364	0.005	37.621	-0.028	37.640	-0.028	37.658	-0.028	37.678	-0.011
33.387	-0.042	33.411	-0.042	33.423	-0.068	33.436	-0.022	37.694	-0.003	37.717	-0.003	37.747	0.021	37.771	0.000
33.454	0.012	33.478	-0.047	33.489	-0.068	33.506	-0.022	37.790	-0.013	37.806	-0.013	37.825	-0.009	37.849	0.016
33.522	0.019	33.541	-0.006	33.566	-0.010	33.584	-0.011	37.863	-0.005	37.887	-0.021	37.902	-0.001	37.921	-0.010
33.597	-0.011	33.613	-0.011	33.641	-0.015	33.654	-0.028	37.938	-0.014	37.957	-0.023	37.965	-0.027	37.988	-0.006
33.679	-0.016	33.705	-0.016	33.722	-0.024	33.740	-0.041	38.007	0.011	38.028	0.010	38.048	-0.007	38.076	-0.019
33.749	-0.045	33.765	-0.004	33.786	0.026	33.806	0.004	38.090	-0.011	38.102	0.001	38.112	0.010	38.129	-0.007
33.822	-0.004	33.843	0.025	33.870	0.037	33.882	0.037	38.145	-0.012	38.162	0.009	38.180	0.030	38.205	0.021
33.897	0.029	33.911	0.029	33.930	-0.001	33.946	-0.018	38.219	0.017	38.237	0.017	38.249	0.017	38.265	0.025
33.955	-0.026	33.986	0.007	34.013	0.032	34.024	0.040	38.282	0.025	38.305	0.008	38.316	0.004	38.338	0.025

38.365	0.003	38.380	-0.005	38.395	0.016	38.415	0.032	43.498	0.001	43.517	0.000	43.525	-0.004	43.534	-0.013
38.431	0.003	38.443	-0.006	38.458	0.015	38.483	0.023	43.563	0.016	43.589	0.020	43.609	0.015	43.633	0.002
38.502	0.005	38.513	-0.003	38.538	0.022	38.565	0.000	43.657	0.010	43.676	0.030	43.689	0.017	43.706	0.000
38.597	0.029	38.625	0.016	38.657	0.041	38.691	0.015	43.727	0.008	43.743	0.020	43.765	0.003	43.778	-0.010
38.709	0.002	38.731	0.023	38.756	0.026	38.777	0.005	43.800	-0.023	43.822	0.001	43.843	0.014	43.862	0.005
38.794	-0.016	38.816	0.017	38.835	0.025	38.849	0.004	43.885	-0.000	43.905	-0.000	43.927	-0.005	43.943	-0.001
38.868	-0.013	38.889	0.003	38.908	0.007	38.920	0.006	43.966	-0.006	43.997	0.002	44.032	-0.023	44.055	-0.003
38.938	-0.002	38.968	-0.033	38.988	0.016	39.003	-0.021	44.089	0.001	44.116	0.000	44.141	0.008	44.171	0.016
39.020	-0.021	39.045	-0.022	39.064	-0.002	39.088	0.002	44.192	0.012	44.210	0.007	44.229	0.007	44.257	0.011
39.102	-0.007	39.128	-0.025	39.158	-0.005	39.172	-0.030	44.284	0.019	44.319	0.010	44.353	0.018	44.377	0.018
39.191	-0.010	39.221	-0.002	39.240	-0.003	39.266	-0.020	44.402	0.009	44.426	0.013	44.461	0.021	44.483	0.017
39.292	-0.012	39.316	-0.005	39.334	-0.005	39.351	-0.006	44.502	0.008	44.521	0.004	44.539	0.004	44.556	0.004
39.378	-0.006	39.408	-0.020	39.438	-0.029	39.473	-0.021	44.579	-0.009	44.617	0.020	44.647	0.003	44.665	-0.005
39.507	-0.014	39.538	-0.006	39.565	-0.011	39.576	-0.007	44.687	-0.005	44.706	-0.006	44.727	-0.006	44.746	-0.006
39.603	0.009	39.630	-0.000	39.661	0.007	39.686	-0.014	44.766	-0.014	44.787	-0.019	44.814	-0.011	44.835	-0.007
39.704	-0.027	39.718	-0.015	39.745	-0.003	39.769	-0.021	44.860	0.006	44.887	0.001	44.911	0.001	44.935	0.001
39.788	-0.029	39.818	-0.013	39.842	-0.014	39.860	-0.006	44.962	0.004	44.995	0.017	45.022	0.016	45.046	0.024
39.883	-0.002	39.904	-0.007	39.936	-0.012	39.960	-0.012	45.078	0.020	45.103	0.036	45.138	0.015	45.160	0.019
39.984	-0.012	40.009	-0.013	40.036	-0.026	40.066	-0.011	45.194	0.023	45.221	0.031	45.252	0.026	45.282	0.026
40.081	-0.003	40.098	-0.027	40.130	0.015	40.152	-0.003	45.306	0.013	45.324	0.013	45.347	0.020	45.373	0.016
40.170	0.003	40.195	0.001	40.216	0.005	40.230	0.017	45.393	0.007	45.408	0.006	45.431	0.018	45.461	0.021
40.249	0.025	40.272	0.008	40.289	-0.001	40.315	0.020	45.490	0.025	45.514	0.028	45.538	0.019	45.569	0.006
40.342	0.032	40.353	0.036	40.380	0.006	40.407	0.018	45.602	0.038	45.636	0.012	45.661	0.016	45.689	0.015
40.436	0.022	40.442	0.022	40.463	0.051	40.480	0.026	45.715	0.006	45.737	0.001	45.759	0.000	45.778	0.017
40.498	0.009	40.523	0.021	40.546	0.016	40.560	0.016	45.800	0.016	45.836	0.019	45.854	0.023	45.889	0.005
40.584	0.024	40.603	0.028	40.620	0.020	40.636	0.015	45.903	0.021	45.925	0.029	45.949	0.024	45.974	0.027
40.668	0.027	40.692	0.027	40.706	0.026	40.730	0.026	46.009	-0.001	46.028	0.000	46.053	-0.001	46.075	-0.001
40.751	0.026	40.773	0.026	40.787	0.026	40.808	0.025	46.096	-0.002	46.121	0.001	46.143	0.000	46.164	-0.000
40.826	0.025	40.848	0.025	40.868	0.024	40.897	0.011	46.203	-0.002	46.224	0.019	46.249	0.005	46.284	-0.000
40.926	0.015	40.961	0.014	40.991	0.030	41.013	0.004	46.314	0.007	46.344	-0.023	46.369	-0.011	46.391	-0.008
41.035	-0.005	41.062	-0.002	41.081	-0.002	41.099	-0.003	46.416	-0.008	46.442	-0.004	46.482	-0.000	46.516	0.006
41.117	-0.003	41.136	-0.003	41.152	-0.004	41.168	-0.004	46.546	0.003	46.567	0.015	46.584	0.011	46.610	0.006
41.190	-0.005	41.211	-0.005	41.235	-0.002	41.256	-0.003	46.635	0.006	46.665	0.009	46.695	0.001	46.726	0.017
41.279	-0.016	41.315	0.021	41.340	-0.013	41.356	-0.034	46.760	-0.000	46.799	-0.001	46.822	-0.001	46.853	0.007
41.385	-0.006	41.417	-0.019	41.444	-0.012	41.469	-0.009	46.883	0.002	46.908	-0.003	46.943	-0.007	46.968	-0.008
41.487	-0.009	41.506	-0.010	41.525	-0.011	41.567	-0.008	46.991	-0.008	47.010	-0.004	47.031	-0.013	47.061	-0.026
41.597	-0.021	41.631	-0.014	41.666	-0.024	41.699	-0.012								
41.731	-0.026	41.770	-0.006	41.803	-0.028	41.822	-0.025								
41.846	-0.017	41.870	-0.010	41.897	-0.023	41.923	-0.020								
41.942	-0.012	41.960	-0.016	41.980	-0.025	42.012	-0.001								
42.030	-0.009	42.049	-0.010	42.070	-0.002	42.089	-0.002								
42.105	-0.003	42.121	-0.003	42.140	-0.003	42.159	-0.004								
42.180	-0.021	42.213	0.016	42.244	0.007	42.266	0.002								
42.280	0.002	42.303	0.001	42.330	0.001	42.354	0.000								
42.378	-0.004	42.401	-0.005	42.422	0.003	42.441	0.019								
42.464	0.006	42.484	0.002	42.510	0.006	42.529	0.005								
42.548	0.005	42.566	0.005	42.597	0.030	42.620	0.017								
42.639	0.004	42.681	0.003	42.695	0.003	42.713	0.003								
42.727	0.003	42.770	0.002	42.789	-0.002	42.810	-0.003								
42.842	0.018	42.861	0.001	42.885	-0.016	42.903	-0.016								
42.919	-0.017	42.936	-0.017	42.960	-0.009	42.981	-0.005								
43.005	-0.001	43.031	-0.019	43.053	0.002	43.091	0.010								
43.112	0.009	43.138	0.009	43.155	0.008	43.181	0.008								
43.201	0.007	43.225	0.007	43.243	0.007	43.264	0.006								
43.284	0.006	43.303	0.005	43.334	0.005	43.367	-0.021								
43.389	-0.005	43.428	0.003	43.447	0.002	43.469	0.002								

IP215

71.054 2/9/71 0600PST L.A. 4867 SUNSET BLVD. 2ND FL. N89E

1667 POINTS 46.949 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3098 G/10

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.065	0.003	0.034	0.015	0.217	0.025	0.267
0.043	0.192	0.055	0.084	0.068	-0.058	0.080	-0.207
0.092	-0.215	0.105	-0.099	0.120	0.075	0.148	-0.166
0.151	0.017	0.163	-0.133	0.175	-0.199	0.188	-0.166
0.200	-0.116	0.218	-0.099	0.234	-0.149	0.255	-0.232
0.273	-0.149	0.276	0.000	0.286	0.103	0.295	0.357
0.307	0.200	0.313	0.067	0.332	-0.141	0.344	-0.083
0.371	-0.016	0.393	-0.124	0.396	-0.133	0.414	0.058
0.442	0.324	0.448	0.250	0.460	0.158	0.466	0.051
0.491	0.001	0.497	0.067	0.519	0.051	0.531	-0.057
0.552	-0.032	0.564	-0.007	0.577	0.060	0.598	0.201
0.623	0.011	0.632	-0.147	0.663	-0.172	0.675	-0.221
0.690	-0.279	0.702	-0.429	0.742	-0.163	0.748	-0.078
0.754	0.402	0.764	0.253	0.791	0.012	0.794	-0.096
0.816	-0.212	0.825	-0.170	0.840	-0.095	0.862	-0.145
0.874	-0.045	0.883	0.063	0.895	0.138	0.908	0.080
0.926	-0.003	0.938	0.039	0.957	0.106	0.972	0.198
0.987	0.106	0.999	-0.001	1.021	0.124	1.030	-0.008
1.045	0.398	1.067	0.274	1.073	0.141	1.079	-0.389
1.094	-0.133	1.119	-0.099	1.128	-0.198	1.143	-0.106
1.153	-0.456	1.159	-0.356	1.189	-0.156	1.205	-0.106
1.226	-0.089	1.244	0.086	1.257	0.236	1.278	0.128
1.287	-0.054	1.290	-0.245	1.315	-0.618	1.318	-0.793
1.327	-0.017	1.339	-0.116	1.349	-0.125	1.373	-0.082
1.388	-0.816	1.410	-0.550	1.425	-0.483	1.440	-0.317
1.453	-0.067	1.471	-0.125	1.483	0.249	1.486	-0.391
1.505	-0.423	1.520	-0.215	1.557	0.400	1.560	0.849
1.569	1.306	1.587	1.406	1.597	1.481	1.624	1.647
1.652	1.348	1.667	1.000	1.695	0.601	1.704	0.385
1.732	0.510	1.747	0.253	1.753	0.120	1.765	-0.021
1.796	-0.220	1.799	-0.262	1.818	-0.120	1.839	0.046
1.845	-0.078	1.854	-0.178	1.867	-0.286	1.868	-0.219
1.919	-0.410	1.928	-0.742	1.931	-0.983	1.953	-1.248
1.968	-1.041	1.980	-0.783	1.990	-0.675	1.999	-0.775
2.026	-0.982	2.030	-0.807	2.048	-0.641	2.066	-0.384
2.088	0.248	2.100	0.622	2.103	0.763	2.125	0.514
2.137	0.049	2.140	-0.416	2.149	-0.682	2.162	-0.740
2.174	-0.557	2.198	-0.449	2.214	-0.325	2.229	-0.059
2.254	0.124	2.263	-0.059	2.279	-0.449	2.288	-0.789
2.297	-1.030	2.309	-1.205	2.340	-0.748	2.368	-0.299

6.758	1.379	6.764	1.280	6.779	1.180	6.816	1.487	11.442	-0.317	11.473	-0.234	11.515	-0.076	11.531	-0.010
6.819	1.952	6.847	2.143	6.868	2.043	6.890	1.553	11.558	0.032	11.576	-0.018	11.589	-0.126	11.613	-0.176
6.902	0.241	6.933	-0.498	6.942	-0.540	6.963	-0.316	11.634	-0.110	11.650	-0.010	11.699	0.007	11.714	0.081
6.982	0.191	6.994	0.290	7.022	-0.017	7.043	-0.416	11.747	0.181	11.778	0.115	11.812	0.056	11.846	-0.043
7.074	-0.740	7.108	-0.649	7.120	-0.574	7.148	-0.749	11.870	-0.126	11.903	-0.263	11.921	-0.326	11.946	-0.342
7.157	-0.840	7.172	-0.873	7.203	-0.907	7.228	-0.749	11.973	-0.317	11.992	-0.231	12.028	-0.126	12.056	-0.010
7.249	-0.749	7.289	-0.475	7.289	0.081	7.302	0.447	12.077	0.056	12.099	-0.023	12.126	-0.085	12.147	-0.043
7.314	0.605	7.329	0.447	7.357	0.156	7.388	0.281	12.184	0.081	12.212	0.023	12.239	0.090	12.263	-0.018
7.406	0.090	7.425	-0.375	7.437	-0.625	7.455	-0.674	12.300	-0.151	12.330	-0.118	12.382	-0.184	12.407	-0.143
7.477	-0.184	7.505	-0.782	7.523	-0.591	7.538	-0.309	12.443	-0.126	12.455	-0.076	12.489	-0.010	12.501	-0.076
7.560	0.184	7.582	-0.052	7.597	0.140	7.612	0.414	12.519	-0.126	12.535	-0.060	12.544	-0.002	12.565	0.040
7.628	0.488	7.631	0.538	7.652	0.555	7.680	0.646	12.593	-0.010	12.626	-0.052	12.644	-0.076	12.663	-0.176
7.702	0.555	7.729	0.322	7.742	0.173	7.767	0.098	12.687	-0.251	12.708	-0.176	12.727	-0.076	12.748	-0.043
7.825	0.223	7.844	0.181	7.866	0.056	7.890	-0.442	12.776	-0.076	12.797	-0.093	12.821	-0.209	12.846	-0.284
7.903	-0.774	7.924	-0.849	7.952	-0.749	7.977	-0.475	12.855	-0.309	12.882	-0.243	12.913	-0.176	12.934	-0.168
7.993	-0.284	8.011	-0.243	8.042	-0.467	8.051	-0.973	12.965	-0.110	12.998	-0.118	13.029	-0.010	13.041	0.090
8.064	-1.439	8.067	-1.538	8.079	-1.605	8.104	-1.447	13.068	0.164	13.093	0.106	13.114	0.090	13.138	0.098
8.116	-1.181	8.160	-0.442	8.191	0.189	8.203	0.405	13.157	0.015	13.172	-0.085	13.196	-0.101	13.221	-0.060
8.228	0.522	8.253	0.588	8.271	0.530	8.299	0.439	13.239	0.007	13.258	-0.056	13.276	0.007	13.298	-0.110
8.330	0.289	8.349	0.505	8.358	0.688	8.371	0.754	13.310	-0.226	13.334	-0.259	13.359	-0.193	13.390	-0.110
8.386	0.654	8.408	0.513	8.439	0.621	8.470	0.439	13.417	0.040	13.445	0.115	13.470	0.189	13.491	0.231
8.482	0.073	8.501	-0.209	8.526	-0.259	8.557	-0.309	13.503	0.189	13.525	-0.056	13.543	-0.010	13.566	0.073
8.575	-0.184	8.600	0.223	8.609	0.314	8.625	-0.173	13.571	0.148	13.586	0.189	13.608	0.140	13.617	0.023
8.643	-0.043	8.659	-0.126	8.705	-0.076	8.734	-0.151	13.639	-0.018	13.685	-0.056	13.722	-0.043	13.753	-0.118
8.737	-0.259	8.759	-0.176	8.774	0.090	8.796	0.355	13.771	-0.226	13.787	-0.359	13.812	-0.409	13.834	-0.375
8.805	0.389	8.824	0.281	8.843	-0.068	8.855	-0.135	13.852	-0.243	13.874	-0.076	13.889	0.056	13.905	0.098
8.871	-0.076	8.890	0.023	8.909	-0.143	8.934	-0.317	13.930	0.089	13.967	0.097	13.998	0.155	14.017	0.263
8.955	-0.184	8.993	-0.060	8.999	-0.168	9.015	-0.342	14.035	0.387	14.057	0.479	14.088	0.545	14.110	0.453
9.037	-0.425	9.080	-0.542	9.096	-0.450	9.118	-0.342	14.129	0.295	14.141	0.187	14.188	0.179	14.206	0.112
9.143	-0.442	9.162	-0.542	9.184	-0.683	9.202	-0.774	14.237	0.054	14.262	-0.104	14.271	-0.196	14.286	-0.287
9.212	-0.791	9.230	-0.691	9.255	-0.276	9.271	-0.085	14.308	0.312	14.342	-0.288	14.364	-0.246	14.386	-0.122
9.308	-0.027	9.321	0.056	9.340	0.164	9.358	0.090	14.404	0.019	14.438	0.052	14.460	0.143	14.485	0.209
9.380	0.007	9.393	0.115	9.405	0.256	9.411	0.322	14.525	0.175	14.556	0.266	14.599	0.216	14.633	0.281
9.446	0.322	9.455	0.447	9.464	0.621	9.471	0.738	14.658	0.215	14.692	0.081	14.723	0.014	14.757	-0.070
9.492	0.812	9.508	0.654	9.524	0.455	9.533	0.389	14.787	-0.020	14.830	-0.154	14.858	-0.096	14.904	-0.122
9.567	0.447	9.583	0.355	9.595	0.148	9.624	0.090	14.938	-0.039	14.956	0.061	14.990	0.210	15.002	0.276
9.655	0.181	9.686	-0.043	9.711	-0.276	9.729	-0.508	15.018	0.335	15.054	0.276	15.076	0.268	15.094	0.235
9.736	-0.616	9.760	-0.650	9.782	-0.508	9.797	-0.309	15.116	0.135	15.140	0.077	15.152	0.160	15.177	0.226
9.813	-0.251	9.834	-0.209	9.847	-0.259	9.865	-0.334	15.189	0.243	15.211	0.201	15.226	0.110	15.260	-0.164
9.868	-0.375	9.890	-0.409	9.915	-0.276	9.930	-0.060	15.285	-0.198	15.334	-0.098	15.395	-0.131	15.417	-0.189
9.952	0.048	9.977	0.173	9.992	0.281	10.017	0.372	15.457	-0.247	15.503	-0.196	15.543	-0.171	15.576	-0.171
10.032	0.322	10.045	0.256	10.054	0.115	10.094	0.056	15.595	-0.096	15.616	-0.021	15.641	0.046	15.669	-0.003
10.097	0.164	10.106	0.555	10.119	0.787	10.131	0.887	15.690	-0.061	15.724	-0.152	15.752	-0.069	15.779	0.006
10.165	0.704	10.181	0.355	10.196	0.081	10.215	-0.010	15.801	0.040	15.847	-0.026	15.866	0.049	15.888	0.174
10.230	0.106	10.249	0.264	10.267	0.322	10.279	0.347	15.903	0.207	15.925	0.141	15.940	0.008	15.962	-0.049
10.313	0.447	10.332	0.355	10.363	0.123	10.384	-0.176	15.989	-0.008	16.033	-0.057	16.051	-0.015	16.073	0.068
10.390	-0.218	10.412	-0.118	10.440	0.115	10.461	0.189	16.085	0.110	16.097	0.052	16.113	-0.056	16.131	-0.147
10.474	0.239	10.489	0.206	10.510	0.181	10.551	0.181	16.147	-0.180	16.205	0.011	16.236	0.087	16.266	0.146
10.563	0.123	10.594	-0.010	10.634	0.115	10.658	-0.018	16.273	0.037	16.307	0.079	16.331	0.087	16.368	0.146
10.689	-0.147	10.717	-0.043	10.741	0.015	10.757	-0.110	16.393	0.154	16.427	0.154	16.467	0.213	16.494	0.105
10.781	-0.317	10.806	-0.384	10.839	-0.243	10.858	-0.035	16.525	-0.011	16.543	-0.077	16.565	-0.085	16.592	-0.077
10.879	0.090	10.910	0.115	10.931	0.189	10.962	0.256	16.623	-0.027	16.639	0.048	16.651	0.098	16.675	0.024
11.002	0.189	11.038	0.455	11.051	0.580	11.060	0.671	16.688	-0.051	16.703	-0.117	16.722	-0.150	16.746	-0.084
11.081	0.546	11.103	0.405	11.127	0.522	11.149	0.646	16.765	0.025	16.786	0.058	16.811	0.058	16.845	0.125
11.189	0.472	11.228	0.455	11.244	0.364	11.274	0.056	16.860	0.175	16.906	0.125	16.943	0.159	16.989	0.051
11.299	0.073	11.341	-0.018	11.381	-0.118	11.405	-0.209	17.005	-0.074	17.026	-0.148	17.045	-0.173	17.066	-0.098

17.085	-0.007	17.106	0.051	17.140	0.010	17.177	-0.007	24.032	-0.004	24.066	-0.013	24.100	0.053	24.152	0.012
17.211	-0.073	17.226	-0.032	17.251	0.035	17.279	0.052	24.189	0.028	24.217	0.028	24.251	-0.006	24.282	-0.039
17.316	0.085	17.351	0.060	17.403	0.010	17.447	0.011	24.307	-0.081	24.338	-0.131	24.375	-0.023	24.427	-0.073
17.475	-0.031	17.500	-0.006	17.540	0.027	17.562	-0.031	24.467	0.010	24.501	-0.007	24.538	-0.007	24.572	-0.016
17.599	-0.081	17.624	-0.064	17.664	0.123	17.689	-0.073	24.613	-0.049	24.634	-0.024	24.662	-0.007	24.702	0.009
17.717	-0.032	17.739	-0.106	17.761	-0.173	17.804	-0.082	24.739	0.008	24.776	-0.025	24.819	-0.067	24.856	-0.083
17.839	-0.107	17.863	-0.074	17.888	-0.107	17.913	-0.140	24.899	-0.075	24.933	0.050	24.985	-0.017	25.059	-0.026
17.941	-0.124	17.979	-0.107	18.010	-0.058	18.038	-0.141	25.102	0.024	25.142	0.090	25.173	0.024	25.216	-0.010
18.063	-0.199	18.088	-0.116	18.110	-0.033	18.147	0.058	25.241	0.015	25.291	0.032	25.309	0.065	25.337	-0.010
18.166	0.149	18.175	0.190	18.203	0.182	18.228	0.107	25.374	-0.076	25.390	-0.110	25.417	-0.052	25.439	-0.043
18.272	0.010	18.300	-0.010	18.338	0.101	18.366	-0.077	25.482	-0.076	25.520	-0.093	25.551	-0.027	25.575	0.040
18.404	-0.143	18.426	-0.119	18.476	-0.044	18.513	0.005	25.591	0.056	25.637	0.048	25.687	0.007	25.712	-0.043
18.548	0.088	18.589	0.113	18.629	0.187	18.661	0.087	25.730	-0.018	25.771	-0.010	25.827	0.015	25.864	-0.018
18.689	-0.013	18.711	0.044	18.739	0.077	18.777	0.069	25.899	-0.060	25.923	-0.085	25.967	-0.018	26.008	-0.076
18.814	0.110	18.842	0.010	18.864	-0.082	18.889	-0.024	26.045	-0.018	26.089	-0.018	26.107	0.023	26.148	0.089
18.911	0.017	18.939	0.041	18.971	0.008	18.989	-0.059	26.185	-0.010	26.219	-0.052	26.278	-0.044	26.318	0.005
19.002	-0.117	19.018	-0.151	19.033	-0.059	19.065	0.090	26.395	-0.020	26.405	-0.045	26.439	-0.021	26.467	0.029
19.102	0.097	19.152	0.138	19.177	0.063	19.193	-0.020	26.498	0.054	26.532	0.053	26.556	0.012	26.578	0.078
19.218	0.071	19.249	0.129	19.277	0.062	19.292	-0.021	26.603	0.055	26.630	0.086	26.652	0.111	26.671	0.119
19.329	-0.038	19.360	-0.104	19.385	-0.055	19.413	0.003	26.708	0.044	26.732	-0.014	26.769	-0.031	26.797	-0.015
19.447	0.036	19.475	0.003	19.500	-0.031	19.537	0.002	26.819	-0.057	26.865	0.008	26.902	-0.051	26.951	0.015
19.574	0.019	19.595	0.077	19.608	0.135	19.626	0.176	27.000	-0.019	27.016	0.030	27.053	0.071	27.068	0.029
19.664	0.093	19.695	0.001	19.719	-0.065	19.750	-0.115	27.087	0.004	27.121	0.028	27.158	0.027	27.192	-0.023
19.763	-0.049	19.785	0.034	19.803	0.067	19.831	0.001	27.225	-0.009	27.247	0.025	27.284	-0.017	27.309	0.032
19.856	-0.091	19.881	-0.173	19.906	-0.223	19.925	-0.123	27.343	-0.010	27.374	-0.044	27.405	-0.028	27.436	-0.004
19.950	-0.048	19.990	-0.006	20.012	0.045	20.034	0.037	27.470	0.062	27.498	0.003	27.519	-0.031	27.569	0.068
20.071	0.062	20.111	0.063	20.133	0.096	20.149	0.138	27.600	-0.026	27.742	0.033	27.664	-0.024	27.683	0.007
20.180	0.072	20.211	-0.002	20.245	0.048	20.270	0.007	27.732	0.064	27.869	-0.002	27.782	-0.035	27.804	0.023
20.295	-0.059	20.326	-0.117	20.355	-0.058	20.409	-0.116	27.832	0.064	27.869	-0.002	27.903	0.064	27.940	0.022
20.343	-0.116	20.477	-0.124	20.515	-0.049	20.558	0.075	27.962	0.055	27.993	0.088	28.015	-0.047	28.049	0.038
20.583	0.134	20.617	0.184	20.651	0.117	20.691	0.009	28.089	0.021	28.126	-0.004	28.154	-0.029	28.188	-0.029
20.719	-0.082	20.753	-0.090	20.822	-0.057	20.828	-0.123	28.216	-0.004	28.250	-0.037	28.287	0.030	28.315	0.014
20.865	-0.148	20.898	-0.106	20.932	-0.015	20.971	-0.049	28.349	-0.003	28.374	0.031	28.414	0.064	28.448	0.065
20.999	0.026	21.032	-0.058	21.047	-0.125	21.078	0.008	28.488	0.065	28.525	0.065	28.550	0.041	28.587	0.024
21.096	0.115	21.117	0.148	21.157	0.081	21.193	0.047	28.646	-0.017	28.661	0.025	28.695	-0.008	28.723	-0.049
21.369	-0.056	21.387	0.037	21.308	-0.046	21.335	-0.072	28.769	-0.074	28.794	-0.048	28.828	-0.032	28.859	-0.031
21.469	-0.024	21.456	0.009	21.523	0.092	21.556	0.166	28.896	-0.048	28.923	-0.064	28.976	0.003	29.028	-0.030
21.587	0.006	21.614	0.039	21.781	-0.028	21.818	0.103	29.056	0.003	29.087	-0.022	29.118	-0.038	29.151	-0.038
21.842	-0.087	21.885	-0.104	21.906	-0.096	21.934	-0.046	29.185	-0.021	29.222	0.020	29.253	-0.005	29.284	-0.030
21.955	-0.079	21.976	-0.129	22.010	-0.030	22.028	0.061	29.312	0.004	29.349	0.070	29.380	0.037	29.413	-0.021
22.062	0.103	22.092	0.127	22.120	0.069	22.153	0.002	29.460	-0.037	29.497	-0.029	29.534	-0.004	29.558	-0.054
22.199	0.010	22.252	-0.015	22.276	-0.082	22.298	-0.132	29.583	-0.095	29.608	-0.104	29.648	-0.087	29.697	-0.038
22.344	-0.082	22.384	-0.124	22.409	-0.099	22.446	-0.041	29.728	-0.047	29.783	0.002	29.804	0.002	29.844	0.018
22.470	0.017	22.495	0.058	22.529	0.000	22.578	0.000	29.875	0.001	29.906	-0.024	29.952	0.034	29.989	-0.033
22.603	-0.017	22.628	0.041	22.643	0.091	22.665	0.133	30.016	-0.033	30.063	-0.067	30.102	-0.068	30.152	-0.110
22.702	0.066	22.733	0.033	22.764	0.033	22.782	0.058	30.176	-0.093	30.216	-0.069	30.244	-0.003	30.272	0.130
22.816	0.091	22.841	0.032	22.869	-0.009	22.916	-0.009	30.284	0.180	30.306	0.196	30.321	0.163	30.356	0.021
22.956	-0.034	22.993	0.032	23.028	0.057	23.068	0.090	30.390	-0.170	30.408	-0.254	30.436	-0.154	30.458	-0.005
23.111	0.082	23.143	0.056	23.183	0.065	23.214	0.048	30.473	0.128	30.504	-0.219	30.529	0.185	30.551	0.110
23.248	0.048	23.288	0.006	23.326	0.089	23.372	-0.002	30.572	0.044	30.603	0.010	30.643	0.026	30.678	-0.041
23.406	0.023	23.443	-0.011	23.487	0.097	23.536	0.030	30.702	-0.082	30.743	-0.141	30.774	-0.058	30.793	-0.008
23.574	0.030	23.620	0.022	23.651	0.022	23.691	0.030	30.830	-0.008	30.843	-0.008	30.877	0.125	30.896	0.191
23.725	-0.022	23.772	0.030	23.831	-0.053	23.858	-0.029	30.918	0.149	30.955	0.099	30.980	0.157	30.996	0.124
23.883	-0.004	23.917	0.046	23.945	0.079	23.994	-0.012	31.024	0.091	31.043	0.157	31.065	0.207	31.090	0.091
						31.109	-0.030	31.129	0.016	31.130	-0.059	31.159	-0.109	31.184	-0.126
						31.205	-0.068	31.215	0.024	31.215	0.024	31.243	0.107	31.271	0.057

31.286	0.015	31.317	-0.010	31.342	-0.051	31.370	-0.076	39.025	0.021	39.078	0.070	39.128	0.036	39.172	-0.006
31.407	-0.044	31.454	-0.077	31.479	-0.011	31.504	0.055	39.203	0.027	39.240	-0.015	39.296	-0.057	39.327	-0.016
31.516	0.022	31.553	-0.078	31.581	0.021	31.618	0.004	39.383	0.041	39.429	-0.018	39.485	0.040	39.501	-0.002
31.662	-0.046	31.677	-0.146	31.702	-0.188	31.727	-0.146	39.547	0.006	39.575	-0.020	39.609	0.005	39.650	0.021
31.761	-0.055	31.789	0.011	31.813	0.027	31.835	0.019	39.708	-0.022	39.767	-0.022	39.822	0.018	39.884	0.009
31.866	0.010	31.891	0.051	31.915	0.109	31.932	0.134	39.957	0.008	40.013	0.065	40.049	0.007	40.105	-0.036
31.965	0.084	31.983	0.042	32.008	-0.016	32.039	-0.058	40.169	-0.037	40.234	-0.038	40.280	-0.063	40.323	-0.031
32.057	-0.017	32.073	0.033	32.116	0.048	32.144	0.039	40.387	0.032	40.467	-0.041	40.485	-0.008	40.531	0.024
32.156	0.006	32.171	-0.069	32.199	-0.095	32.236	-0.096	40.587	0.015	40.651	-0.002	40.691	-0.003	40.734	-0.003
32.261	-0.121	32.286	-0.072	32.307	-0.023	32.341	-0.024	40.774	0.029	40.826	0.028	40.890	0.006	40.921	0.010
32.357	0.042	32.378	0.075	32.409	0.108	32.440	0.132	40.982	0.010	41.034	0.009	41.083	0.017	41.136	0.001
32.462	0.048	32.484	0.006	32.511	-0.036	32.530	-0.094	41.191	-0.016	41.240	-0.041	41.292	-0.016	41.350	-0.008
32.545	-0.103	32.564	-0.062	32.592	0.004	32.651	0.002	41.380	-0.041	41.436	-0.041	41.488	-0.008	41.549	0.009
32.675	0.035	32.700	0.068	32.725	0.059	32.762	0.049	41.613	0.017	41.671	0.018	41.708	-0.007	41.742	-0.015
32.774	-0.001	32.805	-0.076	32.824	-0.110	32.839	-0.052	41.782	-0.065	41.828	-0.007	41.880	0.010	41.926	0.019
32.861	0.006	32.889	0.030	32.929	0.004	32.963	-0.005	41.991	0.061	42.049	0.027	42.111	-0.006	42.154	0.027
32.994	-0.006	33.025	0.026	33.056	0.026	33.087	-0.017	42.200	0.018	42.237	-0.023	42.275	0.010	42.309	-0.007
33.102	-0.042	33.121	-0.076	33.146	-0.051	33.174	0.006	42.340	-0.024	42.400	-0.007	42.425	-0.016	42.475	0.026
33.208	-0.011	33.245	-0.028	33.263	-0.062	33.322	-0.046	42.515	0.025	42.549	0.025	42.584	-0.008	42.627	-0.009
33.359	-0.005	33.393	-0.005	33.430	-0.014	33.482	0.018	42.665	0.016	42.712	-0.018	42.752	-0.018	42.792	-0.021
33.516	0.018	33.535	0.051	33.560	0.084	33.581	0.109	42.844	-0.011	42.881	-0.011	42.925	-0.028	42.972	-0.021
33.612	0.033	33.646	-0.017	33.677	-0.034	33.714	-0.093	43.029	-0.013	43.101	-0.014	43.126	-0.022	43.161	-0.048
33.757	-0.052	33.794	-0.119	33.828	-0.069	33.871	-0.045	43.211	-0.024	43.251	-0.017	43.305	-0.043	43.351	-0.027
33.902	-0.103	33.936	-0.153	33.964	-0.120	34.001	-0.078	43.401	-0.020	43.423	-0.029	43.473	-0.030	43.511	-0.031
34.047	-0.070	34.075	-0.095	34.103	-0.086	34.134	-0.070	43.542	-0.006	43.580	-0.040	43.639	-0.042	43.689	-0.034
34.161	-0.053	34.189	-0.011	34.235	-0.061	34.266	-0.053	43.761	-0.044	43.811	-0.029	43.889	-0.006	43.942	0.025
34.322	-0.036	34.356	-0.036	34.374	-0.019	34.399	0.014	44.035	0.014	44.063	0.022	44.085	-0.037	44.141	-0.014
34.424	-0.019	34.445	-0.052	34.461	-0.027	34.495	0.014	44.182	-0.040	44.226	-0.008	44.285	-0.018	44.359	-0.019
34.519	0.039	34.538	0.006	34.575	-0.035	34.600	-0.035	44.424	0.013	44.474	-0.013	44.524	-0.014	44.573	0.018
34.634	-0.035	34.658	-0.002	34.698	0.040	34.732	0.015	44.611	0.001	44.670	-0.016	44.713	-0.017	44.766	0.016
34.769	0.015	34.824	0.015	34.849	0.015	34.895	0.065	44.837	0.007	44.906	0.006	44.946	0.006	45.014	-0.003
34.950	-0.001	34.990	0.032	35.027	0.016	35.076	0.016	45.070	-0.020	45.108	-0.029	45.160	-0.029	45.223	-0.029
35.107	-0.001	35.126	-0.025	35.162	-0.016	35.187	0.033	45.272	0.004	45.297	0.012	45.328	0.045	45.372	0.011
35.221	0.041	35.246	0.016	35.283	-0.033	35.350	0.008	45.406	-0.022	45.447	0.003	45.481	0.028	45.515	0.002
35.406	-0.050	35.431	-0.025	35.477	0.016	35.511	0.016	45.565	-0.023	45.606	0.002	45.640	-0.007	45.680	0.002
35.542	-0.009	35.591	-0.009	35.625	-0.001	35.650	0.033	45.715	0.010	45.789	0.026	45.823	0.001	45.882	0.025
35.675	0.037	35.724	-0.009	35.752	-0.051	35.789	-0.059	45.937	0.042	45.993	0.033	46.055	0.031	46.141	0.021
35.829	-0.034	35.848	-0.026	35.898	-0.035	35.935	-0.026	46.215	-0.006	46.270	-0.007	46.348	-0.017	46.391	-0.035
35.984	-0.032	36.012	0.007	36.040	0.032	36.074	0.015	46.439	-0.077	46.478	-0.012	46.548	-0.014	46.612	0.018
36.127	0.016	36.152	0.016	36.186	0.008	36.220	0.041	46.660	0.000	46.720	-0.027	46.777	-0.029	46.824	-0.031
36.263	-0.008	36.313	0.033	36.344	0.009	36.369	-0.016	46.875	-0.017	46.919	-0.010	46.949	-0.053		
36.400	-0.008	36.434	0.001	36.483	0.059	36.520	-0.024								
36.561	0.002	36.607	0.010	36.623	0.043	36.647	0.085								
36.700	0.044	36.731	0.019	36.768	0.003	36.797	-0.039								
36.831	-0.047	36.853	-0.022	36.902	-0.047	36.943	-0.047								
36.993	-0.031	37.021	-0.022	37.052	0.019	37.096	0.052								
37.155	0.035	37.195	-0.023	37.277	-0.015	37.330	-0.057								
37.352	-0.050	37.409	-0.057	37.465	-0.074	37.490	-0.033								
37.528	-0.001	37.594	0.015	37.632	-0.003	37.660	0.013								
37.704	0.012	37.742	-0.013	37.770	-0.039	37.820	-0.023								
37.858	-0.057	37.908	-0.075	37.946	-0.034	37.993	-0.043								
38.050	-0.020	38.081	-0.004	38.157	0.028	38.207	0.002								
38.282	-0.033	38.348	-0.034	38.392	-0.001	38.449	0.014								
38.496	0.030	38.581	0.086	38.609	0.028	38.665	-0.015								
38.706	-0.040	38.747	-0.041	38.803	-0.051	38.841	-0.018								
38.872	0.023	38.912	0.081	38.941	-0.011	38.987	-0.028								

71-054 2/9/71 0600PST L.A. 4867 SUNSET BLVD. 2ND FL. SOLE

1635 POINTS 46.947 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3320 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.266	0.009	-0.008	0.012	0.091	0.025	-0.108
0.043	-0.299	0.055	-0.175	0.065	-0.092	0.077	-0.208
0.095	-0.283	0.101	-0.159	0.123	-0.034	0.135	-0.159
0.148	-0.284	0.157	-0.333	0.163	-0.142	0.175	-0.010
0.187	0.098	0.206	-0.018	0.218	-0.068	0.246	0.023
-0.068	-0.068	0.264	-0.152	0.270	-0.044	0.285	0.131
0.310	0.230	0.319	0.139	0.331	0.031	0.344	-0.136
0.359	-0.235	0.374	-0.285	0.384	-0.111	0.393	-0.012
0.405	0.096	0.439	-0.037	0.442	-0.103	0.451	-0.145
0.466	0.045	0.488	0.154	0.500	0.245	0.524	0.129
0.528	0.029	0.537	-0.046	0.549	-0.079	0.567	0.045
0.583	0.286	0.598	0.427	0.613	0.228	0.635	-0.072
0.650	0.255	0.653	0.346	0.671	-0.197	0.678	-0.039
0.699	0.036	0.711	0.102	0.727	0.218	0.739	0.127
-0.073	-0.748	0.776	-0.272	0.785	-0.247	0.809	-0.281
0.822	-0.156	0.831	0.093	0.846	0.417	0.849	0.508
-0.861	0.549	0.874	0.508	0.895	0.292	0.907	-0.016
0.920	-0.307	0.944	-0.157	0.962	0.017	0.981	-0.116
1.1266	-0.467	1.238	0.002	1.247	-0.380	1.260	-0.471
1.1324	0.618	1.348	0.967	1.354	0.726	1.373	0.461
1.1394	0.320	1.403	-0.037	1.410	-0.303	1.425	-0.137
1.1440	0.013	1.459	-0.402	1.468	-0.983	1.480	-1.141
1.1502	-1.199	1.511	-1.082	1.538	-0.409	1.557	0.181
1.1566	0.330	1.581	0.505	1.603	0.588	1.615	0.406
1.1627	0.065	1.652	-0.142	1.676	-0.299	1.695	-0.465
1.1716	-0.606	1.738	-0.439	1.750	-0.173	1.765	0.300
1.1778	0.591	1.793	0.733	1.805	0.517	1.824	-0.097
1.1833	-0.745	1.842	-0.961	1.854	-0.695	1.873	-0.230
1.1885	0.261	1.897	0.435	1.900	0.543	1.925	0.369
1.1986	0.129	1.950	0.004	1.962	-0.079	1.974	0.055
1.2048	0.237	1.999	0.570	2.023	0.836	2.036	0.263
1.2098	-0.559	2.066	-0.891	2.085	-0.725	2.094	-0.567
1.2169	-0.501	2.128	-0.334	2.134	-0.093	2.149	-0.002
1.22168	0.168	2.180	-0.525	2.196	-0.658	2.217	-0.525
1.2233	-0.060	2.248	0.522	2.266	1.161	2.279	1.402

6.530	-1.313	6.542	-1.919	6.557	-2.093	6.579	-1.794	11.649	0.400	11.671	0.668	11.689	9.716	11.716	0.599
6.594	-1.147	6.607	-0.316	6.619	0.207	6.632	0.448	11.732	0.342	11.756	0.292	11.781	0.458	11.790	0.582
6.644	-0.034	6.668	-1.114	6.675	-1.505	6.693	-1.222	11.808	0.640	11.829	0.507	11.845	0.134	11.860	-0.091
6.718	-0.143	6.745	1.485	6.758	2.706	6.767	2.938	11.878	-0.182	11.894	-0.108	11.918	0.075	11.942	0.141
6.788	2.382	6.807	1.003	6.816	0.122	6.828	-0.119	11.961	0.033	11.979	-0.158	12.000	-0.216	12.013	-0.125
6.841	0.139	6.853	0.653	6.865	1.542	6.884	1.783	12.061	0.0	12.061	0.141	12.074	0.216	12.098	0.332
6.896	1.384	6.911	0.794	6.930	0.412	6.951	0.055	12.126	0.307	12.147	0.373	12.165	0.498	12.193	0.423
6.973	-0.195	6.997	-0.444	7.025	-0.752	7.037	-1.300	12.287	0.506	12.315	0.340	12.342	0.191	12.352	-0.133
7.053	-1.516	7.065	-1.624	7.086	-1.674	7.108	-1.566	12.427	-0.299	12.461	-0.457	12.498	-0.141	12.525	-0.440
7.132	-1.276	7.160	-0.877	7.179	-0.620	7.206	-0.388	12.546	-0.357	12.562	-0.191	12.574	-0.075	12.610	0.033
7.225	0.011	7.246	0.467	7.283	0.575	7.317	0.550	12.613	0.083	12.632	0.133	12.656	0.074	12.665	0.025
7.357	0.682	7.385	0.508	7.397	0.175	7.422	-0.107	12.693	0.0	12.708	0.033	12.732	0.099	12.766	0.174
7.468	0.050	7.483	-0.133	7.505	-0.598	7.517	-0.880	12.793	0.099	12.812	-0.158	12.830	-0.266	12.845	-0.366
7.532	-0.930	7.557	-0.806	7.579	-0.615	7.597	-0.515	12.866	-0.432	12.882	-0.449	12.916	-0.382	12.944	-0.291
7.625	-0.523	7.634	-0.324	7.652	-0.149	7.677	0.001	12.952	-0.258	13.001	-0.249	13.028	-0.291	13.049	-0.225
7.699	0.200	7.727	0.582	7.736	0.666	7.751	0.593	13.071	-0.067	13.193	0.0	13.120	0.133	13.144	0.191
7.776	0.516	7.798	0.583	7.835	0.451	7.863	0.591	13.162	0.141	13.193	0.0	13.218	-0.124	13.242	-0.207
7.894	0.044	7.912	-0.462	7.937	-0.803	7.950	-0.911	13.261	-0.298	13.291	-0.373	13.316	-0.390	13.350	-0.464
7.965	-0.778	7.987	-0.520	8.015	-0.212	8.033	-0.088	13.368	-0.447	13.408	-0.397	13.445	-0.455	13.466	-0.322
8.049	-0.220	8.061	-0.378	8.073	-0.411	8.083	-0.336	13.494	-0.023	13.513	-0.143	13.528	0.209	13.556	0.259
8.104	-0.178	8.126	-0.079	8.138	0.054	8.169	0.334	13.589	0.193	13.608	0.243	13.620	0.376	13.642	0.435
8.173	0.620	8.179	0.711	8.200	0.645	8.228	0.520	13.657	0.327	13.763	0.237	13.788	0.138	13.812	-0.095
8.244	0.346	8.266	0.114	8.287	-0.011	8.325	0.056	13.741	0.203	13.763	0.237	13.788	0.138	13.812	-0.095
8.346	-0.752	8.374	-0.542	8.399	-0.508	8.421	-0.633	13.840	-0.269	13.862	-0.177	13.893	-0.094	13.921	-0.027
8.458	-0.707	8.461	-0.607	8.492	-0.374	8.532	0.108	14.067	0.090	14.095	0.215	14.107	0.465	14.126	0.282
8.566	0.149	8.582	0.232	8.619	0.315	8.631	0.365	14.151	0.133	14.173	0.075	14.194	0.116	14.231	0.166
8.659	0.514	8.681	0.282	8.703	0.149	8.731	0.315	14.250	0.075	14.272	-0.383	14.293	-0.157	14.337	-0.223
8.756	0.456	8.772	-0.450	8.803	-0.143	8.831	-0.525	14.371	-0.149	14.408	-0.190	14.445	-0.065	14.467	0.010
8.841	-0.550	8.866	-0.450	8.884	-0.359	8.903	-0.301	14.504	-0.023	14.541	-0.048	14.560	0.035	14.578	0.143
8.953	-0.309	8.972	-0.118	8.994	0.122	9.031	0.347	14.609	0.184	14.625	0.051	14.646	-0.157	14.668	-0.249
9.056	0.479	9.078	0.612	9.094	0.720	9.119	0.787	14.705	0.158	14.705	0.075	14.729	-0.050	14.757	-0.100
9.156	0.679	9.175	0.579	9.206	0.554	9.241	0.388	14.815	-0.159	14.815	-0.043	14.839	0.173	14.852	0.231
9.266	0.230	9.306	-0.085	9.334	-0.127	9.356	-0.276	14.879	0.114	14.898	0.014	14.913	-0.003	14.937	0.063
9.384	-0.459	9.412	-0.526	9.434	-0.318	9.468	0.014	15.008	0.113	15.027	-0.071	15.051	-0.195	15.070	-0.221
9.478	0.147	9.509	0.205	9.540	0.238	9.571	0.205	15.088	-0.220	15.134	-0.171	15.159	-0.154	15.183	-0.221
9.618	0.255	9.668	0.222	9.680	0.338	9.693	0.454	15.220	-0.072	15.229	0.003	15.257	-0.030	15.303	-0.030
9.708	0.338	9.739	-0.011	9.761	-0.077	9.779	-0.110	15.331	-0.055	15.343	0.036	15.367	0.135	15.377	0.152
9.801	-0.135	9.816	-0.044	9.844	0.089	9.850	0.155	15.404	0.102	15.429	0.060	15.475	0.010	15.493	0.002
9.878	0.089	9.918	0.147	9.940	0.072	9.965	0.247	15.515	-0.106	15.552	-0.206	15.592	-0.097	15.629	-0.022
9.980	0.430	9.999	0.479	10.011	0.513	10.042	0.513	15.650	-0.093	15.675	-0.096	15.703	-0.021	15.743	0.137
10.064	0.446	10.079	0.271	10.098	0.055	10.128	-0.078	15.786	0.304	15.811	0.180	15.835	0.088	15.857	0.014
10.150	-0.045	10.187	-0.012	10.212	-0.145	10.236	-0.312	15.885	-0.019	15.931	0.023	15.953	-0.001	15.983	-0.051
10.261	-0.470	10.301	-0.421	10.323	-0.512	10.341	-0.579	15.999	-0.017	16.033	0.066	16.048	0.008	16.061	-0.083
10.363	-0.471	10.387	-0.355	10.400	-0.314	10.446	-0.298	16.091	-0.123	16.138	-0.066	16.195	0.043	16.236	0.069
10.464	-0.356	10.483	-0.257	10.508	-0.133	10.532	-0.125	16.258	-0.014	16.294	-0.113	16.325	-0.213	16.353	-0.154
10.554	-0.050	10.582	0.041	10.603	-0.050	10.631	-0.117	16.387	-0.013	16.399	0.054	16.423	0.121	16.451	0.063
10.658	-0.051	10.680	-0.134	10.714	-0.234	10.750	-0.376	16.476	0.013	16.503	0.113	16.534	0.213	16.559	0.172
10.775	-0.260	10.787	-0.168	10.812	-0.127	10.839	-0.202	16.599	0.089	16.629	0.073	16.648	0.082	16.697	0.074
10.864	-0.260	10.891	-0.261	10.916	-0.311	10.952	-0.352	16.725	-0.079	16.746	-0.059	16.783	-0.183	16.832	-0.050
10.983	-0.311	11.011	-0.237	11.035	-0.162	11.069	-0.104	16.854	0.030	16.891	0.150	16.931	0.084	16.958	0.167
11.100	-0.071	11.121	-0.196	11.142	-0.271	11.161	-0.154	16.980	0.259	17.008	0.309	17.042	0.209	17.063	0.110
11.182	-0.063	11.219	-0.155	11.240	-0.196	11.258	-0.105	17.075	0.060	17.112	0.060	17.143	-0.140	17.152	-0.173
11.289	0.036	11.307	-0.064	11.332	-0.321	11.362	-0.413	17.211	-0.231	17.230	-0.306	17.274	-0.356	17.298	-0.273
11.387	-0.296	11.402	-0.089	11.423	0.027	11.445	-0.048	17.333	-0.782	17.357	-0.008	17.398	-0.074	17.429	-0.116
11.472	-0.089	11.497	-0.089	11.524	0.068	11.542	0.218	17.460	-0.058	17.485	0.075	17.513	0.091	17.553	0.016
11.573	0.301	11.594	0.334	11.607	0.309	11.637	0.276								

17.584	-0.085	17.621	-0.193	17.649	-0.127	17.674	-0.070	25.257	-0.072	25.282	-0.314	25.306	-0.005	25.334	-0.022
17.712	-0.120	17.771	-0.113	17.805	-0.014	17.849	0.143	25.362	-0.097	25.390	-0.055	25.421	0.020	25.443	0.062
17.880	0.034	17.914	-0.116	17.936	-0.034	17.976	0.049	25.467	0.020	25.480	-0.038	25.505	0.004	25.551	0.079
18.011	-0.060	18.036	-0.135	18.064	-0.053	18.095	0.005	25.566	0.045	25.607	-0.029	25.625	0.029	25.653	0.153
18.126	-0.136	18.157	-0.236	18.195	-0.121	18.220	0.045	25.684	0.195	25.715	0.112	25.750	-0.004	25.784	0.087
18.251	0.136	18.286	0.102	18.336	0.002	18.370	0.060	25.803	0.128	25.828	0.095	25.853	-0.038	25.874	-0.096
18.408	0.109	18.433	0.091	18.458	-0.099	18.489	0.009	25.902	-0.013	25.930	0.034	25.980	0.020	25.999	-0.004
18.515	0.100	18.540	0.166	18.562	0.133	18.583	0.074	26.030	0.329	26.055	0.054	26.089	0.037	26.117	0.062
18.599	0.041	18.631	0.116	18.668	0.216	18.699	0.108	26.142	0.122	26.189	0.054	26.217	0.037	26.251	0.062
18.734	0.016	18.753	0.041	18.803	0.108	18.828	0.041	26.275	0.062	26.315	0.020	26.328	-0.038	26.349	-0.004
18.850	-0.067	18.878	-0.058	18.909	0.0	18.947	0.041	26.377	0.020	26.417	-0.004	26.461	0.013	26.510	0.054
18.975	-0.009	19.012	-0.075	19.041	0.0	19.069	0.066	26.532	0.087	26.547	0.095	26.587	0.061	26.631	0.027
19.113	0.033	19.144	0.008	19.184	0.066	19.212	-0.058	26.655	0.085	26.695	0.159	26.708	0.175	26.729	0.117
19.234	-0.158	19.265	-0.067	19.311	0.016	19.333	-0.058	26.757	0.083	26.791	0.058	26.813	0.024	26.837	-0.009
19.361	-0.141	19.376	-0.058	19.426	0.041	19.460	-0.042	26.859	-0.018	26.899	0.048	26.930	0.072	26.957	0.005
19.488	-0.125	19.522	-0.009	19.546	0.058	19.568	0.099	26.979	-0.020	27.007	0.013	27.044	0.045	27.075	0.020
19.602	0.008	19.630	-0.067	19.661	-0.042	19.717	0.016	27.102	-0.023	27.118	-0.056	27.139	-0.023	27.176	0.001
19.773	0.066	19.810	-0.009	19.860	-0.125	19.882	-0.058	27.210	-0.025	27.251	-0.051	27.278	-0.093	27.309	-0.061
19.919	-0.009	19.960	-0.025	20.006	0.008	20.040	-0.058	27.337	-0.028	27.365	-0.046	27.393	-0.063	27.424	-0.055
20.075	-0.133	20.103	-0.008	20.128	0.125	20.159	-0.091	27.458	-0.023	27.501	0.009	27.532	0.008	27.594	0.041
20.199	-0.191	20.221	-0.041	20.242	0.100	20.258	0.167	27.640	0.015	27.680	0.064	27.718	0.072	27.742	0.089
20.280	0.067	20.304	-0.099	20.326	-0.207	20.342	-0.232	27.764	0.055	27.798	0.071	27.835	0.071	27.869	0.046
20.363	-0.157	20.385	-0.057	20.407	-0.024	20.441	-0.098	27.910	0.095	27.938	0.053	27.978	0.003	28.015	0.035
20.481	-0.057	20.503	-0.090	20.543	-0.073	20.587	-0.090	28.031	0.052	28.055	0.002	28.089	-0.015	28.118	-0.032
20.618	-0.031	20.652	-0.081	20.688	-0.115	20.734	-0.098	28.158	-0.033	28.195	-0.058	28.220	-0.042	28.257	-0.009
20.758	-0.098	20.782	-0.156	20.807	-0.189	20.823	-0.131	28.306	-0.010	28.340	-0.018	28.393	-0.063	28.451	-0.003
20.873	-0.065	20.916	-0.023	20.959	0.035	20.983	-0.023	28.492	-0.020	28.563	-0.038	28.591	-0.063	28.637	-0.022
21.013	-0.040	21.031	0.043	21.080	0.193	21.101	0.109	28.674	0.044	28.711	0.052	28.748	-0.006	28.776	-0.006
21.129	0.043	21.162	-0.024	21.189	0.042	21.220	0.142	28.831	-0.007	28.868	0.001	28.920	-0.007	28.948	0.016
21.247	0.175	21.274	0.125	21.313	0.008	21.431	0.040	28.982	-0.016	29.028	-0.038	29.075	0.025	29.115	0.041
21.471	-0.018	21.537	-0.160	21.561	-0.094	21.601	-0.060	29.158	0.025	29.204	0.008	29.226	0.025	29.266	-0.017
21.649	-0.068	21.680	-0.026	21.719	-0.074	21.768	-0.001	29.327	-0.042	29.327	-0.083	29.343	-0.108	29.367	-0.083
21.814	0.141	21.845	0.066	21.900	0.074	21.952	-0.024	29.398	-0.067	29.429	-0.067	29.466	-0.075	29.500	-0.075
21.979	-0.098	22.025	-0.206	22.061	-0.114	22.086	-0.023	29.537	-0.017	29.577	-0.009	29.611	0.0	29.669	0.074
22.119	0.028	22.165	0.045	22.187	0.012	22.230	0.012	29.688	0.050	29.709	0.0	29.749	-0.025	29.792	0.008
22.258	0.079	22.310	0.179	22.347	0.080	22.390	0.014	29.823	0.0	29.835	-0.034	29.869	0.016	29.909	0.058
22.452	0.007	22.477	-0.126	22.501	-0.217	22.541	-0.050	29.955	0.033	29.992	0.025	30.026	0.050	30.056	0.025
22.563	0.041	22.591	0.082	22.615	0.016	22.652	-0.026	30.093	0.016	30.136	-0.001	30.161	0.024	30.179	0.082
22.702	-0.043	22.749	0.006	22.777	0.064	22.811	-0.052	30.195	0.115	30.210	0.057	30.238	-0.018	30.266	-0.077
22.839	-0.119	22.879	-0.094	22.907	-0.111	22.938	-0.120	30.297	-0.011	30.325	0.114	30.359	0.155	30.390	0.196
22.975	-0.153	23.013	-0.120	23.053	-0.054	23.087	-0.038	30.427	0.121	30.461	0.046	30.489	-0.046	30.508	-0.021
23.134	-0.064	23.159	0.027	23.196	0.118	23.264	-0.057	30.532	0.112	30.570	0.170	30.601	0.086	30.631	-0.081
23.317	0.009	23.360	-0.066	23.391	-0.100	23.447	0.041	30.638	-0.181	30.672	-0.248	30.688	-0.157	30.719	0.075
23.503	-0.101	23.574	-0.097	23.611	0.097	23.664	0.063	30.738	0.125	30.769	0.049	30.791	-0.034	30.838	-0.152
23.713	0.030	23.747	-0.004	23.781	0.021	23.812	0.029	30.856	-0.052	30.875	0.080	30.913	0.212	30.947	0.137
23.849	-0.005	23.877	-0.038	23.899	-0.022	23.933	-0.006	30.956	0.029	30.984	-0.088	31.006	-0.006	31.025	0.119
23.982	0.027	24.019	0.060	24.057	0.052	24.084	0.043	31.056	0.010	31.078	-0.123	31.100	-0.190	31.131	-0.124
24.109	0.060	24.140	0.093	24.183	0.043	24.223	-0.016	31.147	-0.016	31.162	0.042	31.181	-0.041	31.187	-0.124
24.257	-0.041	24.298	-0.057	24.335	0.039	24.359	0.050	31.209	-0.241	31.243	-0.125	31.262	0.032	31.296	0.115
24.381	0.059	24.415	-0.008	24.440	-0.050	24.480	-0.008	31.324	0.023	31.352	-0.068	31.383	-0.002	31.405	0.180
24.529	0.025	24.567	0.050	24.588	0.050	24.628	0.008	31.442	0.028	31.448	0.168	31.467	0.063	31.482	-0.111
24.650	-0.050	24.681	-0.108	24.693	-0.116	24.724	-0.049	31.507	-0.203	31.532	-0.137	31.579	-0.038	31.600	-0.104
24.755	0.009	24.779	-0.033	24.816	-0.082	24.856	-0.016	31.644	-0.203	31.665	-0.104	31.696	-0.037	31.727	0.063
24.875	0.026	24.905	-0.007	24.939	-0.040	24.964	-0.010	31.746	0.156	31.777	0.246	31.804	0.138	31.848	0.071
25.004	0.051	25.022	-0.007	25.047	-0.040	25.099	-0.031	31.882	0.238	31.912	0.005	31.928	-0.061	31.962	-0.102
25.121	-0.081	25.133	-0.106	25.183	-0.072	25.214	-0.039	31.999	-0.309	32.045	-0.069	32.073	-0.061	32.116	-0.061

5.544	-0.284	5.557	-0.467	5.584	-0.700	5.600	-0.367	9.462	-0.128	9.474	0.063	9.493	0.179	9.499	0.113
5.625	0.039	5.640	-0.143	5.655	-0.293	5.665	-0.392	9.524	0.071	9.537	0.096	9.552	0.038	9.568	-0.045
5.677	-0.426	5.699	-0.326	5.717	0.023	5.729	0.272	9.596	-0.029	9.615	-0.012	9.635	-0.186	9.674	-0.261
5.751	0.629	5.760	0.505	5.779	0.338	5.797	0.472	9.680	-0.095	9.699	0.005	9.714	-0.103	9.742	-0.227
5.810	0.172	5.822	-0.127	5.837	-0.160	5.862	-0.160	9.757	-0.144	9.785	-0.102	9.813	-0.193	9.835	-0.376
5.878	-0.127	5.890	0.006	5.912	0.197	5.939	0.231	9.850	0.367	9.866	-0.259	9.890	-0.151	9.912	-0.026
5.945	0.114	5.961	-0.002	5.983	0.123	5.989	0.164	9.924	0.090	9.958	-0.034	9.968	0.024	9.989	-0.059
6.004	0.106	6.020	0.015	6.041	0.048	6.060	-0.027	10.008	-0.133	10.026	-0.083	10.051	0.0	10.070	-0.091
6.075	-0.118	6.097	-0.019	6.115	0.205	6.143	0.529	10.088	-0.224	10.119	-0.091	10.138	0.092	10.159	0.001
6.152	0.238	6.162	-0.011	6.174	-0.244	6.202	-0.511	10.187	-0.123	10.212	-0.231	10.242	-0.180	10.267	-0.188
6.233	-0.194	6.251	-0.103	6.270	-0.029	6.298	0.220	10.295	-0.122	10.323	-0.005	10.347	-0.121	10.378	-0.146
6.316	0.295	6.335	0.320	6.353	0.162	6.359	-0.004	10.403	-0.054	10.443	0.030	10.471	0.088	10.498	0.205
6.384	-0.162	6.390	-0.237	6.403	-0.395	6.421	-0.229	10.517	0.066	10.529	-0.119	10.557	-0.027	10.578	0.164
6.440	-0.030	6.452	-0.163	6.455	-0.396	6.468	-0.537	10.603	0.247	10.628	0.080	10.662	0.080	10.705	0.146
6.483	-0.670	6.505	-0.604	6.526	-0.413	6.536	-0.105	10.717	0.237	10.726	0.104	10.750	-0.154	10.772	-0.196
6.545	-0.230	6.551	-0.297	6.570	-0.413	6.576	-0.330	10.796	-0.121	10.812	0.045	10.839	-0.122	10.864	-0.271
6.588	-0.173	6.604	-0.272	6.622	-0.364	6.638	-0.167	10.882	-0.297	10.897	-0.189	10.925	-0.089	10.934	-0.098
6.650	-0.059	6.665	-0.165	6.681	-0.032	6.699	0.167	10.962	-0.173	10.980	-0.082	11.008	0.009	11.029	0.017
6.715	0.059	6.724	-0.074	6.736	-0.174	6.745	-0.182	11.057	0.042	11.103	0.133	11.115	0.133	11.130	-0.025
6.764	-0.024	6.785	0.291	6.801	0.258	6.828	0.241	11.231	-0.175	11.240	-0.065	11.286	0.039	11.304	0.230
6.847	0.174	6.874	0.091	6.896	-0.100	6.908	-0.241	11.326	0.072	11.347	0.155	11.387	0.287	11.408	0.162
6.924	-0.333	6.954	-0.424	6.979	-0.350	7.000	0.123	11.439	-0.046	11.466	-0.128	11.494	0.170	11.521	0.128
7.013	0.015	7.022	-0.408	7.043	-0.998	7.062	-0.791	11.536	-0.003	11.546	-0.030	11.570	0.006	11.591	0.085
7.083	-0.226	7.089	0.197	7.102	0.613	7.111	0.164	11.610	0.235	11.631	0.035	11.637	-0.039	11.659	0.069
7.120	-0.226	7.132	-0.542	7.169	-0.367	7.179	-0.110	11.683	0.135	11.717	0.168	11.744	0.201	11.775	0.177
7.197	0.123	7.219	0.248	7.240	0.173	7.262	0.018	11.793	0.035	11.839	-0.114	11.839	0.019	11.845	0.069
7.289	0.132	7.305	0.198	7.326	0.298	7.345	0.238	11.875	0.002	11.900	-0.064	11.915	-0.098	11.933	-0.031
7.366	0.124	7.375	-0.101	7.406	-0.217	7.431	-0.034	11.970	-0.039	12.010	-0.039	12.031	-0.031	12.059	-0.064
7.452	0.124	7.471	0.124	7.489	0.066	7.505	-0.100	12.095	0.019	12.104	0.160	12.111	0.069	12.129	-0.031
7.529	0.124	7.545	0.307	7.560	0.191	7.579	-0.141	12.147	0.102	12.159	0.177	12.181	-0.031	12.196	-0.031
7.588	-0.399	7.619	-0.506	7.637	-0.440	7.659	-0.332	12.211	0.086	12.233	0.144	12.254	0.053	12.275	0.094
7.677	-0.506	7.696	-0.706	7.708	-0.473	7.723	-0.033	12.303	0.036	12.327	0.070	12.373	0.028	12.388	-0.105
7.745	0.499	7.761	0.624	7.773	0.366	7.788	0.125	12.397	-0.196	12.412	-0.296	12.434	-0.046	12.461	-0.096
7.798	0.101	7.819	0.134	7.844	0.367	7.857	0.566	12.495	-0.179	12.501	-0.262	12.534	-0.170	12.553	-0.129
7.872	0.358	7.881	0.134	7.906	0.101	7.912	0.132	12.595	-0.104	12.620	-0.128	12.635	-0.004	12.653	0.005
7.928	0.334	7.943	0.392	7.956	0.359	7.983	0.226	12.699	-0.086	12.739	-0.111	12.781	-0.210	12.812	-0.268
8.045	0.268	8.061	-0.015	8.073	-0.206	8.083	-0.305	12.839	-0.235	12.879	-0.234	12.925	-0.234	12.983	-0.100
8.095	-0.048	8.110	0.235	8.129	0.334	8.154	0.218	13.022	-0.059	13.062	-0.025	13.083	-0.091	13.120	0.025
8.169	0.019	8.172	-0.072	8.197	-0.238	8.225	-0.047	13.144	0.042	13.172	0.032	13.227	0.043	13.251	-0.015
8.234	0.028	8.244	-0.072	8.259	-0.197	8.272	-0.238	13.270	-0.039	13.301	0.011	13.316	0.044	13.337	-0.072
8.284	-0.072	8.303	0.069	8.327	0.153	8.340	0.003	13.356	-0.121	13.377	-0.030	13.424	-0.104	13.448	-0.020
8.352	-0.196	8.371	-0.263	8.383	-0.262	8.396	-0.005	13.498	0.030	13.525	0.047	13.549	0.139	13.568	0.214
8.420	0.136	8.442	-0.005	8.451	-0.113	8.467	-0.246	13.602	0.139	13.620	0.106	13.635	0.206	13.648	0.148
8.492	-0.104	8.520	-0.063	8.538	0.037	8.563	0.237	13.685	0.048	13.710	0.181	13.753	0.331	13.766	0.198
8.582	0.287	8.594	0.212	8.613	0.121	8.622	-0.062	13.787	0.049	13.812	0.115	13.859	0.149	13.893	0.182
8.650	0.328	8.675	0.353	8.687	0.204	8.700	0.104	13.915	0.141	13.936	0.008	13.961	-0.059	13.992	0.108
8.715	0.354	8.740	0.578	8.765	0.561	8.781	0.329	14.011	0.282	14.045	0.208	14.082	0.199	14.135	0.182
8.790	0.130	8.825	0.155	8.850	0.263	8.887	0.253	14.160	0.148	14.191	0.040	14.216	-0.052	14.253	0.014
8.932	0.213	8.943	0.072	8.968	0.197	9.000	0.197	14.259	-0.086	14.281	-0.211	14.315	-0.162	14.346	-0.121
9.018	0.156	9.031	0.006	9.043	0.122	9.062	0.197	14.380	-0.171	14.408	-0.055	14.429	-0.047	14.445	-0.064
9.087	0.230	9.100	0.231	9.106	0.073	9.128	-0.168	14.466	-0.123	14.491	-0.057	14.525	0.009	14.556	-0.391
9.140	-0.019	9.156	0.139	9.187	0.106	9.206	0.022	14.578	-0.158	14.612	0.038	14.640	-0.084	14.662	-0.255
9.237	-0.094	9.250	-0.036	9.275	-0.093	9.303	-0.194	14.698	-0.126	14.729	-0.168	14.754	-0.226	14.772	-0.127
9.315	-0.327	9.331	-0.402	9.340	-0.485	9.349	-0.310	14.787	-0.061	14.818	-0.169	14.864	-0.095	14.886	-0.153
9.371	-0.111	9.393	-0.203	9.424	-0.153	9.434	-0.095	14.913	-0.046	14.947	-0.321	14.971	-0.046	14.984	-0.121

15.033	-0.064	15.060	-0.106	15.103	-0.039	15.122	-0.048	22.369	0.348	22.415	-0.002	22.443	-0.035	22.461	-0.035
15.143	-0.172	15.177	0.003	15.192	-0.064	15.226	-0.102	22.492	-0.002	22.517	0.039	22.548	-0.002	22.581	-0.060
15.238	0.044	15.281	0.028	15.312	0.070	15.340	0.095	22.615	-0.027	22.637	0.014	22.699	0.014	22.736	0.031
15.364	0.128	15.380	0.037	15.423	-0.046	15.453	0.004	22.761	0.057	22.795	0.030	22.848	-0.003	22.885	-0.012
15.484	-0.005	15.515	-0.013	15.549	0.021	15.570	-0.004	22.984	-0.013	23.024	0.021	23.146	-0.045	23.168	-0.046
15.607	0.004	15.641	0.171	15.647	0.063	15.672	-0.070	23.084	-0.054	23.124	0.021	23.146	0.013	23.168	-0.046
15.709	0.030	15.733	0.205	15.746	0.089	15.773	-0.036	23.208	0.021	23.236	0.021	23.270	-0.029	23.298	0.021
15.810	0.031	15.829	0.056	15.866	0.040	15.894	0.007	23.323	0.029	23.357	-0.004	23.406	0.021	23.444	-0.021
15.956	0.032	15.977	0.091	16.033	0.008	16.064	-0.017	23.503	-0.021	23.555	-0.012	23.611	-0.004	23.648	0.029
16.119	0.042	16.144	0.108	16.165	-0.008	16.199	-0.033	23.667	0.053	23.704	-0.004	23.772	-0.003	23.815	-0.045
16.265	-0.058	16.248	0.075	16.279	0.108	16.316	0.0	23.852	-0.003	23.880	0.005	23.930	-0.036	24.001	-0.011
16.531	0.158	16.549	0.0	16.574	0.0	16.635	0.074	24.059	-0.002	24.100	-0.010	24.128	0.064	24.165	0.015
16.682	-0.001	16.718	-0.010	16.743	-0.060	16.780	0.007	24.310	-0.019	24.350	0.048	24.400	0.023	24.458	-0.302
16.808	0.031	16.842	-0.060	16.903	-0.044	16.955	-0.036	24.782	0.0	24.850	0.067	24.887	0.009	24.942	0.026
16.980	-0.003	17.014	0.104	17.038	0.038	17.075	-0.004	24.992	0.026	25.075	-0.019	25.127	0.003	25.195	-0.013
17.097	0.129	17.122	-0.029	17.146	-0.104	17.174	-0.005	25.238	-0.021	25.272	-0.029	25.312	-0.021	25.374	0.038
17.196	0.036	17.220	-0.030	17.248	-0.064	17.276	0.002	25.430	0.055	25.486	0.039	25.526	0.039	25.594	0.031
17.301	0.110	17.348	0.002	17.404	0.018	17.460	-0.007	25.622	-0.003	25.656	0.038	25.696	-0.004	25.709	-0.037
17.506	-0.008	17.562	0.017	17.593	-0.100	17.643	-0.067	25.756	0.062	25.768	0.095	25.799	0.062	25.843	0.028
17.693	-0.075	17.705	-0.142	17.717	-0.034	17.758	0.099	25.890	0.036	25.915	0.010	25.958	-0.007	26.011	-0.024
17.780	0.091	17.805	-0.018	17.833	0.040	17.870	0.057	26.067	0.0	26.398	-0.042	26.420	-0.009	26.473	-0.019
17.895	-0.068	17.908	-0.035	17.932	0.065	17.957	-0.002	26.229	-0.034	26.269	-0.071	26.303	-0.047	26.337	-0.048
17.973	-0.110	17.998	-0.176	18.023	-0.077	18.054	-0.010	26.374	0.059	26.402	-0.016	26.417	-0.125	26.427	-0.183
18.082	-0.060	18.098	-0.118	18.132	-0.068	18.166	-0.010	26.442	-0.100	26.475	0.057	26.501	-0.035	26.522	-0.094
18.197	0.035	18.222	-0.077	18.244	-0.110	18.269	-0.044	26.671	0.003	26.699	-0.080	26.732	0.011	26.760	0.094
18.304	0.023	18.335	-0.010	18.364	-0.052	18.385	-0.044	26.772	0.177	26.785	0.036	26.809	-0.056	26.843	0.002
18.445	-0.010	18.495	-0.019	18.517	-0.110	18.536	-0.110	26.871	0.127	26.887	0.085	26.920	-0.016	26.948	0.018
18.570	-0.068	18.614	-0.010	18.671	-0.002	18.718	-0.002	26.991	0.127	27.013	-0.049	27.028	-0.016	27.074	0.033
18.777	0.015	18.824	-0.002	18.880	0.023	18.937	-0.035	27.084	0.117	27.108	0.042	27.152	0.075	27.173	0.108
18.959	-0.068	18.987	-0.002	19.031	0.064	19.096	-0.002	27.195	0.009	27.213	-0.116	27.241	-0.016	27.253	0.084
19.143	-0.027	19.193	-0.010	19.243	-0.043	19.292	0.024	27.272	0.175	27.287	0.051	27.300	-0.074	27.312	-0.215
19.320	0.057	19.379	0.066	19.416	0.016	19.469	-0.001	27.325	-0.082	27.349	0.084	27.365	0.118	27.389	-0.024
19.518	0.0	19.555	0.033	19.580	0.0	19.630	-0.066	27.408	-0.148	27.423	-0.023	27.457	0.110	27.476	0.018
19.670	0.001	19.704	0.035	19.745	0.035	19.776	0.019	27.491	-0.081	27.510	-0.181	27.525	-0.023	27.547	0.027
19.813	0.003	19.829	0.061	19.881	-0.030	19.906	-0.038	27.578	-0.023	27.609	-0.065	27.637	0.018	27.658	0.051
19.937	-0.004	19.953	-0.004	19.987	-0.003	20.012	-0.038	27.689	-0.016	27.714	-0.058	27.739	-0.017	27.751	0.033
20.043	0.072	20.074	0.056	20.093	0.031	20.130	0.131	27.792	-0.026	27.823	0.032	27.832	0.049	27.882	-0.018
20.143	0.065	20.174	0.040	20.202	0.074	20.230	0.074	27.910	-0.044	27.941	0.039	27.972	-0.044	28.018	-0.028
20.254	-0.017	20.289	-0.025	20.335	-0.041	20.379	-0.040	28.043	-0.004	28.071	0.004	28.105	0.029	28.136	0.003
20.437	-0.048	20.490	-0.039	20.537	-0.055	20.608	-0.054	28.148	-0.039	28.170	-0.031	28.207	0.010	28.235	-0.032
20.645	-0.062	20.664	-0.087	20.685	-0.029	20.722	-0.054	28.278	-0.024	28.291	-0.024	28.321	-0.066	28.352	-0.002
20.764	0.012	20.783	0.012	20.804	-0.038	20.828	-0.080	28.393	0.082	28.408	0.015	28.430	-0.026	28.482	-0.005
20.868	-0.022	20.904	-0.064	20.950	-0.034	20.974	-0.031	28.519	-0.028	28.556	-0.037	28.615	-0.004	28.652	-0.015
21.007	-0.114	21.032	-0.031	21.065	0.119	21.087	0.010	28.686	0.003	28.748	0.003	28.813	0.002	28.853	-0.015
21.099	-0.090	21.135	0.001	21.169	0.042	21.198	0.009	28.902	-0.032	28.945	-0.007	29.007	-0.008	29.062	0.025
21.193	-0.041	21.232	0.066	21.247	0.001	21.290	0.032	29.115	0.0	29.167	-0.009	29.195	-0.009	29.238	0.037
21.329	0.048	21.356	0.071	21.459	0.037	21.483	-0.005	29.266	0.048	29.293	0.018	29.315	0.031	29.343	0.031
21.455	-0.038	21.526	0.036	21.547	0.026	21.568	0.002	29.370	-0.002	29.413	0.022	29.447	0.030	29.484	0.022
21.598	-0.073	21.622	0.002	21.656	0.026	21.683	0.018	29.543	0.021	29.577	-0.012	29.617	0.079	29.660	0.095
21.707	0.001	21.741	0.026	21.769	0.0	21.799	0.0	29.669	0.020	29.688	-0.039	29.715	0.027	29.749	0.069
21.842	0.025	21.875	0.016	21.900	-0.034	21.927	-0.042	29.768	-0.040	29.774	-0.106	29.795	-0.015	29.823	0.026
21.946	-0.009	21.994	0.032	22.019	0.015	22.046	-0.002	29.847	-0.016	29.872	-0.083	29.884	-0.016	29.897	-0.016
22.033	0.015	22.117	-0.002	22.159	0.056	22.202	0.015	29.918	-0.025	29.949	-0.059	29.958	-0.042	29.998	-0.009
22.242	0.015	22.267	0.023	22.295	0.006	22.329	0.056								

30.020	-0.010	30.047	-0.052	30.081	-0.044	30.115	-0.053	37.325	-0.007	37.372	0.001	37.397	0.009	37.428	0.001
30.142	0.013	30.167	-0.046	30.192	-0.046	30.204	-0.022	37.475	0.001	37.500	0.0	37.538	0.029	37.576	0.0
30.257	-0.048	30.300	-0.048	30.331	-0.034	30.353	-0.025	37.623	-0.009	37.654	-0.001	37.689	0.024	37.730	0.024
30.424	0.032	30.439	0.048	30.477	0.006	30.507	-0.053	37.764	-0.007	37.807	0.015	37.837	0.006	37.865	0.021
30.529	-0.023	30.542	0.046	30.569	-0.021	30.588	-0.063	37.918	-0.011	37.940	-0.014	37.988	0.030	38.019	0.021
30.607	-0.030	30.625	0.011	30.653	0.023	30.678	0.002	38.063	0.021	38.091	-0.034	38.142	0.029	38.157	0.029
30.715	0.076	30.750	0.034	30.787	-0.024	30.837	0.0	38.192	0.020	38.239	0.028	38.286	0.028	38.333	0.053
30.884	-0.009	30.922	-0.035	30.959	-0.011	30.990	-0.003	38.390	0.036	38.424	0.028	38.471	0.027	38.531	0.027
31.022	0.038	31.028	0.063	31.047	0.004	31.075	-0.070	38.581	0.035	38.616	0.051	38.653	0.018	38.694	0.059
31.090	-0.012	31.122	0.055	31.147	-0.003	31.187	-0.003	38.741	0.025	38.791	0.049	38.822	0.032	38.866	0.057
31.224	-0.027	31.265	-0.027	31.286	0.019	31.314	-0.093	38.919	0.014	38.966	0.014	39.032	0.013	39.060	0.021
31.349	-0.077	31.386	0.040	31.395	0.065	31.423	-0.040	39.097	-0.013	39.132	-0.014	39.191	0.010	39.259	0.025
31.439	0.024	31.457	-0.084	31.501	0.024	31.526	0.074	39.315	0.015	39.368	0.005	39.430	-0.005	39.479	0.011
31.547	0.041	31.557	-0.025	31.585	0.067	31.603	-0.008	39.532	-0.007	39.591	0.033	39.656	-0.001	39.712	0.031
31.634	-0.058	31.675	-0.032	31.699	0.067	31.709	-0.024	39.748	-0.003	39.801	0.005	39.853	0.004	39.899	0.003
31.724	-0.098	31.758	-0.015	31.776	0.068	31.807	-0.023	39.957	0.002	40.006	0.001	40.037	-0.016	40.080	0.033
31.817	-0.106	31.854	0.011	31.869	0.002	31.894	-0.006	40.108	0.041	40.142	-0.017	40.166	0.033	40.182	0.066
31.906	-0.039	31.922	0.011	31.943	0.078	31.965	0.012	40.221	0.015	40.261	-0.001	40.292	0.056	40.338	0.031
31.980	-0.055	32.039	-0.088	32.076	-0.037	32.094	-0.071	40.384	0.047	40.430	0.039	40.473	0.063	40.504	0.055
32.141	-0.063	32.162	0.003	32.190	-0.035	32.206	-0.081	40.534	0.038	40.571	0.062	40.620	0.021	40.675	0.054
32.224	0.002	32.258	0.110	32.280	0.043	32.314	0.076	40.718	0.045	40.761	0.053	40.835	0.045	40.881	0.020
32.335	0.109	32.363	0.001	32.403	-0.091	32.434	-0.034	40.921	0.044	40.951	0.061	40.988	0.044	41.056	-0.006
32.462	-0.059	32.478	-0.067	32.508	0.040	32.524	0.057	41.105	0.010	41.166	0.018	41.212	-0.008	41.282	0.025
32.549	0.007	32.573	-0.002	32.592	0.039	32.614	0.089	41.331	0.016	41.411	0.015	41.451	0.006	41.518	-0.012
32.654	-0.027	32.706	0.066	32.722	-0.003	32.747	-0.036	41.570	-0.012	41.637	0.003	41.735	0.009	41.791	-0.009
32.778	0.055	32.809	0.063	32.855	-0.020	32.905	0.022	41.840	-0.002	41.914	0.004	41.960	0.011	42.062	0.009
32.932	-0.045	32.966	0.005	32.994	0.029	33.031	-0.029	42.157	0.016	42.216	0.031	42.266	0.031	42.328	0.030
33.072	0.004	33.081	0.062	33.109	0.004	33.143	0.037	42.406	0.004	42.459	0.037	42.519	0.028	42.578	0.037
33.168	0.087	33.208	0.029	33.239	0.028	33.263	0.028	42.594	0.035	42.650	0.027	42.681	0.019	42.712	0.027
33.294	-0.005	33.341	-0.005	33.390	-0.039	33.433	-0.039	42.756	0.005	42.810	0.035	42.869	0.027	42.910	0.002
33.461	-0.006	33.523	0.019	33.569	0.035	33.606	-0.040	42.957	0.019	42.998	0.019	43.033	0.002	43.055	0.019
33.662	0.026	33.662	0.059	33.695	-0.025	33.763	-0.035	43.124	0.027	43.158	0.027	43.211	0.027	43.258	0.035
33.822	-0.003	33.859	-0.004	33.912	0.029	33.949	-0.014	43.293	0.035	43.336	0.027	43.383	0.010	43.436	0.035
33.970	-0.014	34.004	0.018	34.035	0.076	34.069	0.025	43.471	0.010	43.496	0.010	43.533	0.035	43.583	0.019
34.112	0.074	34.134	0.024	34.162	-0.077	34.192	-0.011	43.611	0.035	43.646	0.027	43.661	0.010	43.702	0.060
34.233	0.038	34.254	-0.079	34.282	-0.013	34.319	0.011	43.743	0.026	43.784	0.010	43.796	0.026	43.824	0.018
34.341	0.010	34.399	-0.016	34.464	-0.018	34.529	0.006	43.861	0.026	43.911	0.017	43.961	0.0	43.998	0.034
34.563	-0.020	34.600	0.004	34.634	0.028	34.689	-0.039	44.055	-0.008	44.086	0.008	44.161	0.032	44.223	0.023
34.726	-0.048	34.772	-0.041	34.821	0.017	34.874	0.032	44.272	0.031	44.331	0.022	44.390	0.029	44.431	0.029
34.910	0.040	34.944	0.040	34.960	-0.011	34.984	-0.036	44.493	0.028	44.512	0.028	44.540	0.011	44.589	0.027
35.046	-0.004	35.067	0.004	35.107	0.005	35.153	-0.045	44.620	0.018	44.658	0.018	44.726	0.016	44.779	0.016
35.175	-0.003	35.202	-0.003	35.230	-0.036	35.252	-0.027	44.797	0.024	44.856	0.023	44.915	0.022	44.956	0.021
35.317	-0.027	35.360	0.032	35.409	-0.001	35.443	0.041	45.027	0.036	45.089	0.035	45.123	0.060	45.164	0.017
35.477	0.033	35.502	0.008	35.560	0.033	35.610	0.009	45.242	0.040	45.288	0.040	45.351	0.013	45.413	0.029
35.622	0.009	35.653	0.026	35.696	0.002	35.724	0.035	45.463	0.019	45.475	0.036	45.528	0.010	45.591	0.033
35.771	0.011	35.817	0.036	35.845	0.028	35.867	0.012	45.603	0.033	45.653	0.032	45.699	0.006	45.740	0.031
35.882	0.012	35.926	0.004	35.941	-0.020	35.969	0.046	45.798	0.021	45.838	0.029	45.906	0.036	45.962	0.043
36.003	0.014	36.031	0.036	36.065	0.048	36.093	0.006	46.027	0.026	46.073	0.025	46.126	0.025	46.169	0.025
36.106	0.006	36.146	0.039	36.186	-0.020	36.230	0.038	46.239	0.024	46.275	0.016	46.324	0.016	46.378	0.015
36.270	0.037	36.316	0.020	36.335	0.011	36.369	-0.006	46.429	0.015	46.469	0.032	46.529	0.040	46.584	0.023
36.406	0.036	36.443	0.010	36.474	0.018	36.521	0.026	46.650	0.031	46.687	0.023	46.710	0.023	46.767	0.023
36.542	0.034	36.576	0.033	36.613	0.033	36.651	0.041	46.787	0.031	46.817	0.031	46.844	0.015	46.868	0.023
36.679	0.040	36.738	0.007	36.781	0.031	36.828	0.030	46.894	0.023	46.936	0.006	46.963	-0.002		
36.869	0.020	36.909	0.021	36.950	0.004	36.990	0.037								
37.027	0.020	37.065	0.023	37.096	0.010	37.132	0.002								
37.186	0.002	37.224	0.002	37.265	0.018	37.296	0.001								

IP216

771.055 2/9/71 0600PST L.A. 4867 SUNSET BLVD. 7TH FL. SOLE

1691 POINTS 47.218 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.5801 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.030	0.013	-0.419	0.032	-0.494	0.038	-0.320
0.050	0.069	0.066	0.309	0.069	0.433	0.079	0.342
0.091	-0.039	0.110	-0.635	0.120	-0.751	0.142	-0.462
0.145	0.002	0.154	0.176	0.167	0.383	0.176	0.242
0.192	-0.297	0.205	-0.454	0.217	-0.578	0.233	-0.703
0.252	-0.421	0.271	0.365	0.277	0.804	0.290	0.952
0.302	0.737	0.318	0.157	0.334	-0.240	0.340	-0.389
0.343	-0.497	0.359	-0.323	0.372	0.124	0.394	0.628
0.397	0.736	0.403	0.786	0.419	0.661	0.435	0.200
0.447	-0.291	0.460	0.730	0.469	-0.854	0.482	-0.697
0.491	-0.200	0.507	0.271	0.514	0.395	0.532	0.105
0.545	-0.300	0.558	-0.632	0.564	-0.748	0.580	-0.309
0.602	0.593	0.621	1.131	0.630	0.866	0.662	-0.177
0.668	-0.624	0.674	-0.698	0.684	-0.367	0.722	0.551
0.725	0.800	0.747	0.485	0.759	-0.434	0.781	-0.773
0.781	-0.153	0.813	0.294	0.832	0.518	0.838	0.617
0.851	0.203	0.870	-0.426	0.885	-0.525	0.898	-0.302
0.914	0.368	0.927	0.066	0.936	0.782	0.952	0.534
0.983	-0.244	0.986	-0.592	0.996	-0.758	1.024	-0.361
1.037	0.293	1.050	0.782	1.065	0.881	1.075	0.691
1.097	0.262	1.103	-0.104	1.113	-0.171	1.135	-0.038
1.150	0.268	1.166	0.433	1.191	0.193	1.214	-0.203
1.229	-0.544	1.232	-0.594	1.255	-0.470	1.267	-0.371
1.286	-0.338	1.296	-0.429	1.319	-0.702	1.327	-0.909
1.333	-0.959	1.359	0.769	1.375	-0.471	1.384	0.092
1.416	1.168	1.472	-0.158	1.488	-0.034	1.535	-1.400
1.662	1.247	1.665	1.238	1.677	1.081	1.703	0.012
1.734	-1.495	1.747	-1.139	1.766	-0.800	1.788	-1.065
1.798	-1.330	1.814	-0.809	1.836	0.606	1.849	0.829
1.874	0.357	1.896	-0.248	1.919	-0.654	1.947	-0.986
1.957	-1.499	1.979	-1.632	2.004	-0.870	2.020	0.769
2.042	1.149	2.046	1.273	2.080	1.331	2.090	1.447
2.119	1.778	2.144	1.181	2.169	-0.077	2.192	-0.375
2.207	-0.740	2.233	-1.071	2.253	-1.187	2.262	-1.071
2.275	-0.683	2.291	-0.616	2.314	-0.840	2.333	-1.171
2.349	-0.559	2.362	0.252	2.381	0.451	2.410	-0.079
2.430	0.609	2.449	0.045	2.481	1.311	2.507	1.874
2.526	2.603	2.546	3.033	2.532	2.503	2.607	0.980
2.642	-0.708	2.668	-1.710	2.723	-2.351	2.732	-3.580
2.762	-1.453	2.791	-0.543	2.830	-0.386	2.823	0.210

7.918	0.851	7.943	-0.367	7.966	-0.672	8.001	-0.938	12.844	0.088	12.860	0.278	12.880	0.344	12.902	0.278
8.024	-1.079	8.043	-0.914	8.081	-0.426	8.085	0.244	12.935	0.211	12.976	0.252	12.989	0.344	13.012	-0.513
8.094	0.426	8.120	0.542	8.133	0.492	8.149	0.566	13.054	-0.087	13.076	-0.179	13.096	-0.344	13.118	-0.543
8.159	0.666	8.187	0.508	8.210	-0.121	8.226	-0.353	13.134	-0.609	13.163	-0.452	13.195	-0.287	13.218	-0.190
8.239	-0.387	8.248	-0.304	8.264	-0.155	8.274	-0.064	13.228	-0.080	13.257	-0.006	13.289	-0.047	13.334	-0.073
8.286	-0.323	8.302	-0.064	8.325	-0.098	8.347	-0.023	13.353	-0.015	13.373	0.043	13.395	0.068	13.418	0.010
8.353	0.308	8.366	0.456	8.411	0.506	8.439	0.603	13.444	-0.057	13.476	-0.115	13.492	-0.223	13.521	-0.380
8.442	0.828	8.455	0.952	8.477	0.737	8.503	0.207	13.534	-0.053	13.570	-0.455	13.615	-0.364	13.650	-0.265
8.528	-0.489	8.567	-0.903	8.586	-1.218	8.608	-1.491	13.699	-0.249	13.728	-0.150	13.750	0.016	13.773	0.214
8.618	-1.582	8.646	-1.268	8.668	-0.821	8.694	-0.631	13.792	0.297	13.822	0.430	13.851	0.371	13.867	0.478
8.719	-2.168	8.754	0.635	8.767	1.057	8.789	1.214	13.880	0.511	13.836	0.436	13.915	0.246	13.925	0.122
8.821	1.355	8.830	1.462	8.859	1.189	8.884	0.568	13.948	0.063	13.957	0.105	13.937	0.146	14.000	0.653
8.912	0.029	8.938	-0.310	8.950	-0.468	8.976	-0.567	14.019	-0.020	14.032	-0.029	14.048	0.029	14.058	0.079
8.988	-0.493	9.020	-0.394	9.045	-0.535	9.074	-0.643	14.074	-0.103	14.087	-0.045	14.110	-0.063	14.132	-0.121
9.093	-0.602	9.128	-0.701	9.147	-0.602	9.175	-0.288	14.152	-0.013	14.174	0.144	14.213	0.143	14.242	0.234
9.200	0.035	9.235	0.332	9.254	0.862	9.273	1.284	14.281	0.308	14.330	0.407	14.356	0.299	14.381	0.166
9.286	1.590	9.299	1.789	9.315	1.855	9.350	1.606	14.411	0.009	14.446	-0.091	14.472	-0.149	14.501	-0.117
9.369	1.225	9.404	0.662	9.429	0.132	9.457	-0.241	14.530	-0.084	14.556	-0.068	14.579	0.007	14.605	0.097
9.467	-0.407	9.502	-0.440	9.518	-0.540	9.543	-0.623	14.600	0.789	14.695	0.104	14.721	-0.037	14.744	-0.203
9.565	-0.499	9.594	-0.176	9.610	-0.110	9.632	-0.284	14.769	-0.328	14.782	-0.411	14.798	-0.461	14.833	-0.329
9.642	-0.467	9.657	-0.533	9.683	-0.376	9.689	-0.169	14.840	-0.205	14.869	-0.164	14.891	-0.173	14.914	-0.066
9.734	-0.054	9.740	-0.070	9.756	0.062	9.772	0.360	14.936	0.058	14.955	0.099	14.991	0.081	15.010	0.131
9.782	0.558	9.804	0.624	9.830	0.458	9.846	0.470	15.039	0.196	15.068	0.262	15.090	0.352	15.119	0.393
9.878	0.425	9.916	0.325	9.945	0.159	9.967	0.076	15.138	0.318	15.161	0.102	15.196	-0.014	15.222	-0.214
10.018	0.117	10.041	0.084	10.066	0.059	10.085	0.116	15.248	-0.404	15.286	-0.604	15.299	-0.703	15.325	-0.778
10.101	0.315	10.117	0.447	10.140	0.488	10.146	0.422	15.351	-0.687	15.389	-0.340	15.415	-0.067	15.437	0.181
10.168	0.273	10.178	0.157	10.197	0.123	10.210	0.156	15.460	0.371	15.476	0.478	15.495	0.552	15.524	0.626
10.248	0.189	10.277	0.181	10.313	0.164	10.326	0.122	15.543	0.576	15.579	0.253	15.605	0.054	15.646	-0.054
10.345	-0.018	10.374	-0.341	10.390	-0.515	10.409	-0.365	15.572	-0.137	15.688	-0.245	15.714	-0.312	15.756	-0.287
10.432	-0.449	10.451	-0.259	10.464	-0.218	10.486	-0.326	15.758	-0.296	15.815	-0.183	15.828	-0.023	15.854	0.117
10.499	-0.375	10.535	-0.252	10.538	-0.160	10.551	-0.119	15.876	-0.183	15.909	0.142	15.928	0.200	15.957	0.274
10.567	-0.186	10.589	-0.351	10.609	-0.442	10.628	-0.409	15.937	0.241	16.006	0.207	16.022	0.257	16.048	0.315
10.644	-0.376	10.666	-0.418	10.683	-0.476	10.695	-0.251	16.068	0.232	16.087	0.050	16.107	-0.017	16.136	-0.091
10.715	-0.451	10.737	-0.145	10.750	-0.038	10.763	0.061	16.152	-0.199	16.165	-0.373	16.182	-0.456	16.204	-0.348
10.798	0.103	10.811	0.160	10.830	0.210	10.846	0.243	16.230	-0.191	16.246	-0.092	16.272	0.040	16.285	0.115
10.862	0.210	10.882	0.152	10.904	0.044	10.923	-0.089	16.304	0.239	16.324	0.239	16.356	0.222	16.382	0.222
10.943	-0.354	10.955	-0.503	10.965	-0.553	10.981	-0.577	16.404	0.114	16.420	0.006	16.436	-0.052	16.472	-0.035
10.997	-0.553	11.026	-0.396	11.055	-0.156	11.071	-0.015	16.491	-0.110	16.517	-0.168	16.549	-0.251	16.575	-0.317
11.087	0.076	11.106	0.117	11.132	0.133	11.148	0.075	16.595	-0.383	16.617	-0.317	16.662	-0.135	16.672	0.039
11.167	-0.124	11.174	-0.256	11.196	-0.447	11.222	-0.522	16.698	0.113	16.739	0.279	16.745	0.378	16.774	0.469
11.244	-0.597	11.260	-0.655	11.276	-0.680	11.298	-0.589	16.812	0.369	16.834	0.262	16.859	0.179	16.884	0.030
11.327	-0.217	11.336	-0.052	11.361	0.006	11.396	0.005	16.906	-0.144	16.938	-0.159	16.963	-0.161	16.985	-0.227
11.428	0.038	11.450	0.062	11.466	-0.195	11.485	-0.261	17.007	-0.318	17.023	-0.351	17.045	-0.277	17.061	-0.153
11.511	-0.162	11.523	-0.121	11.539	-0.063	11.558	-0.155	17.099	0.021	17.124	0.178	17.159	0.269	17.187	0.327
11.577	-0.221	11.603	-0.131	11.631	0.010	11.666	0.167	17.222	0.335	17.253	0.302	17.288	0.178	17.313	0.037
11.692	0.232	11.717	0.199	11.758	0.165	11.786	0.272	17.338	-0.153	17.357	-0.327	17.375	-0.394	17.401	-0.460
11.815	0.334	11.865	0.428	11.890	0.560	11.903	0.651	17.426	-0.518	17.454	-0.559	17.482	-0.526	17.504	-0.361
11.919	0.700	11.941	0.633	11.969	0.500	12.013	0.533	17.542	-0.195	17.564	0.045	17.576	0.177	17.601	0.243
12.032	0.359	12.054	0.261	12.083	0.062	12.105	-0.231	17.639	0.194	17.683	0.243	17.705	0.127	17.731	0.036
12.124	-0.430	12.146	-0.529	12.168	-0.397	12.196	-0.150	17.769	-0.022	17.804	-0.204	17.817	-0.320	17.843	-0.387
12.247	0.156	12.286	0.519	12.301	0.610	12.327	0.692	17.878	-0.329	17.919	-0.254	17.948	-0.221	17.971	-0.089
12.359	0.791	12.397	0.526	12.416	0.293	12.438	0.218	18.006	0.043	18.028	0.151	18.047	0.275	18.083	0.341
12.473	0.118	12.496	0.077	12.515	0.126	12.528	0.175	18.099	0.275	18.127	0.142	18.156	0.001	18.198	-0.165
12.543	0.216	12.588	0.091	12.617	-0.050	12.652	-0.150	18.223	-0.265	18.249	-0.299	18.265	-0.266	18.300	-0.175
12.668	-0.316	12.693	-0.507	12.716	-0.582	12.745	-0.491	18.316	-0.076	18.345	-0.052	18.368	-0.052	18.409	-0.094
12.764	-0.375	12.793	-0.309	12.812	-0.202	12.828	-0.086	18.441	-0.004	18.464	0.054	18.499	0.070	18.544	0.069

18.573	0.093	18.598	0.101	18.650	0.133	18.704	0.066	25.125	0.082	25.154	0.023	25.190	-0.027	25.235	-0.053
18.723	0.066	18.748	0.099	18.777	0.148	18.789	0.189	25.254	-0.103	25.286	-0.120	25.328	-0.129	25.347	-0.162
18.811	0.197	18.827	0.164	18.855	0.055	18.874	-0.036	25.369	-0.188	25.385	-0.155	25.421	-0.039	25.465	-0.032
18.918	0.012	18.947	-0.038	18.978	-0.138	19.000	-0.006	25.498	0.025	25.522	0.066	25.552	0.009	25.584	0.100
19.019	0.092	19.057	0.158	19.092	0.215	19.117	0.247	25.626	-0.735	25.667	-0.060	25.699	0.030	25.725	0.113
19.145	0.147	19.164	0.072	19.196	-0.011	19.218	-0.053	25.764	0.129	25.799	0.071	25.825	0.030	25.867	0.005
19.255	-0.112	19.290	-0.154	19.318	-0.056	19.343	0.010	25.922	0.729	25.960	-0.004	25.986	0.020	26.025	0.111
19.394	0.058	19.422	0.058	19.444	-0.017	19.466	0.125	26.054	0.753	26.079	-0.038	26.112	-0.038	26.137	-0.035
19.498	-0.159	19.526	-0.093	19.570	0.006	19.604	0.105	26.179	-0.063	26.202	0.011	26.244	0.102	26.292	0.060
19.617	0.195	19.648	0.228	19.677	0.112	19.711	0.096	26.331	0.101	26.356	0.043	26.386	0.092	26.434	0.026
19.734	-0.162	19.760	-0.188	19.782	-0.155	19.798	-0.089	26.464	0.001	26.499	0.058	26.528	0.091	26.557	0.066
19.820	-0.056	19.856	-0.040	19.885	0.010	19.917	0.067	26.606	0.057	26.628	-0.002	26.680	-0.069	26.719	-0.135
19.942	0.109	19.977	0.158	20.000	0.141	20.029	0.075	26.736	0.045	26.773	0.087	26.802	0.029	26.824	0.095
20.054	-0.054	20.074	-0.091	20.119	-0.042	20.151	-0.100	26.858	0.185	26.891	0.119	26.904	0.061	26.927	0.118
20.173	-0.034	20.192	-0.041	20.212	0.107	20.241	0.065	26.955	0.209	26.981	0.084	27.010	0.018	27.055	0.092
20.254	-0.001	20.276	-0.059	20.299	-0.043	20.338	-0.018	27.080	-0.008	27.099	-0.108	27.119	-0.042	27.154	0.015
20.361	-0.068	20.377	-0.176	20.400	-0.201	20.429	-0.102	27.183	-0.027	27.203	-0.085	27.243	-0.012	27.281	-0.054
20.445	-0.002	20.477	0.097	20.513	0.138	20.532	0.088	27.320	-0.030	27.361	-0.040	27.389	0.009	27.424	0.042
20.555	-0.028	20.584	-0.128	20.523	-0.095	20.662	-0.104	27.463	0.049	27.466	0.016	27.485	-0.101	27.507	-0.159
20.691	-0.062	20.723	0.004	20.752	0.020	20.794	0.019	27.523	-0.102	27.555	-0.020	27.571	-0.144	27.593	-0.219
20.823	-0.322	20.855	-0.147	20.881	-0.246	20.893	-0.312	27.612	-0.087	27.631	0.054	27.657	-0.022	27.682	-0.089
20.932	-0.329	20.957	-0.255	20.993	-0.131	21.022	0.001	27.704	0.076	27.720	0.216	27.742	0.141	27.758	-0.066
21.050	0.175	21.063	0.282	21.092	0.348	21.124	0.298	27.774	-0.069	27.793	0.032	27.819	0.156	27.835	0.064
21.163	0.199	21.185	0.066	21.201	-0.108	21.227	-0.224	27.860	-0.069	27.886	0.022	27.917	0.162	27.955	0.037
21.249	-0.167	21.277	-0.092	21.312	-0.043	21.341	0.004	27.997	0.102	28.022	0.052	28.064	0.002	28.121	0.083
21.366	0.138	21.417	0.170	21.459	0.236	21.484	0.194	28.172	-0.001	28.213	0.023	28.242	0.060	28.287	0.078
21.516	0.169	21.544	0.119	21.570	0.028	21.599	0.011	28.319	-0.112	28.354	-0.087	28.379	-0.038	28.421	-0.014
21.634	0.010	21.662	-0.048	21.697	-0.140	21.735	-0.240	28.443	0.043	28.459	0.084	28.491	0.025	28.546	-0.000
21.761	-0.281	21.786	-0.249	21.812	-0.174	21.857	-0.051	28.571	-0.092	28.600	-0.151	28.623	-0.093	28.642	-0.052
21.879	0.048	21.898	0.189	21.904	0.246	21.927	0.279	28.661	-0.110	28.690	-0.127	28.712	-0.045	28.735	-0.012
21.968	0.254	21.987	0.278	22.016	0.311	22.035	0.228	28.767	-0.054	28.815	0.037	28.847	0.061	28.901	0.077
22.061	0.046	22.086	-0.087	22.121	-0.220	22.147	-0.278	28.930	0.076	28.969	0.030	29.007	0.049	29.062	-0.058
22.172	-0.235	22.192	-0.262	22.214	-0.238	22.246	-0.213	29.037	-0.116	29.145	-0.059	29.196	-0.001	29.241	0.056
22.268	-0.122	22.294	0.026	22.306	0.109	22.348	0.175	29.276	0.105	29.311	0.113	29.336	0.063	29.387	-0.037
22.373	0.208	22.399	0.182	22.437	0.107	22.463	0.049	29.429	-0.087	29.464	-0.096	29.505	-0.105	29.553	-0.188
22.485	0.074	22.517	0.140	22.542	0.123	22.577	0.114	29.582	-0.131	29.604	-0.090	29.629	-0.098	29.649	-0.057
22.606	0.106	22.635	0.047	22.667	-0.086	22.695	-0.251	29.664	0.009	29.693	0.033	29.719	0.025	29.735	0.049
22.718	-0.359	22.731	-0.359	22.756	-0.284	22.785	-0.094	29.757	0.099	29.783	0.123	29.825	0.089	29.857	0.072
22.807	0.038	22.829	0.146	22.868	0.204	22.912	0.146	29.896	-0.064	29.931	-0.020	29.941	-0.103	29.976	-0.161
22.951	0.046	22.986	-0.020	23.024	-0.128	23.053	-0.219	29.989	-0.128	30.015	-0.095	30.047	-0.162	30.067	-0.080
23.091	-0.178	23.129	-0.128	23.177	-0.054	23.206	-0.029	30.086	0.061	30.105	0.119	30.141	0.093	30.186	0.217
23.241	0.012	23.292	-0.005	23.321	0.020	23.369	-0.005	30.212	0.171	30.238	0.017	30.277	0.025	30.303	-0.033
23.391	0.036	23.423	0.127	23.442	0.069	23.467	0.044	30.329	-0.075	30.352	-0.001	30.372	0.057	30.408	0.097
23.509	-0.076	23.531	-0.023	23.550	-0.073	23.595	-0.074	30.444	0.163	30.460	0.121	30.486	-0.070	30.502	-0.136
23.636	-0.049	23.668	-0.025	23.729	-0.033	23.770	0.032	30.522	-0.178	30.542	-0.203	30.564	-0.137	30.594	0.028
23.799	0.098	23.850	0.139	23.875	0.098	23.926	0.039	30.617	0.226	30.633	0.333	30.659	0.391	30.695	0.324
23.955	-0.027	23.984	-0.077	24.012	-0.044	24.044	-0.028	30.721	0.191	30.747	0.091	30.773	0.008	30.812	-0.224
24.086	-0.020	24.111	-0.004	24.156	-0.013	24.184	0.125	30.841	-0.382	30.863	-0.474	30.889	-0.540	30.912	-0.383
24.226	0.053	24.265	0.069	24.313	0.093	24.326	0.105	30.941	-0.011	30.957	0.212	30.976	0.344	30.996	0.451
24.355	0.150	24.383	0.066	24.406	-0.034	24.448	-0.101	31.022	0.509	31.044	0.384	31.070	0.177	31.083	0.110
24.470	-0.209	24.496	-0.276	24.519	-0.169	24.538	-0.020	31.096	-0.085	31.138	-0.076	31.154	-0.057	31.177	-0.247
24.570	0.053	24.596	0.135	24.609	0.218	24.621	0.259	31.209	-0.355	31.238	-0.290	31.273	-0.357	31.298	-0.249
24.657	0.159	24.676	0.042	24.699	-0.016	24.728	-0.075	31.339	-0.085	31.371	0.138	31.387	0.213	31.403	0.270
24.747	-0.141	24.773	-0.142	24.789	-0.109	24.818	-0.077	31.425	0.237	31.453	0.203	31.457	0.269	31.479	0.343
24.844	-0.044	24.867	-0.086	24.912	-0.112	24.925	-0.080	31.501	0.268	31.527	0.086	31.555	-0.188	31.568	-0.296
24.957	-0.047	25.012	-0.057	25.041	0.009	25.083	0.041	31.590	-0.346	31.609	-0.272	31.628	-0.156	31.647	-0.098

31.695	-0.132	31.714	-0.091	31.726	-0.050	31.777	-0.035	39.059	0.240	39.081	0.116	39.119	-0.592	39.132	-0.167
31.796	-0.060	31.831	-0.093	31.850	-0.028	31.869	0.038	39.157	-0.226	39.192	-0.260	39.214	-0.186	39.243	-0.087
31.907	0.071	31.919	0.170	31.935	0.285	31.957	0.360	39.268	-0.029	39.297	0.328	39.336	0.077	39.377	0.034
31.986	0.301	32.008	0.234	32.037	0.135	32.049	0.006	39.416	0.058	39.477	0.307	39.518	0.064	39.554	0.022
32.071	-0.214	32.094	-0.232	32.122	-0.364	32.166	-0.422	39.589	-0.012	39.621	-0.037	39.656	-0.104	39.695	-0.130
32.188	-0.348	32.204	-0.150	32.243	0.098	32.279	0.230	39.723	-0.130	39.759	-0.057	39.800	0.017	39.835	-0.091
32.314	0.328	32.334	0.286	32.359	0.195	32.391	0.153	39.867	0.132	39.896	0.090	39.915	0.057	39.960	0.031
32.407	0.078	32.446	-0.014	32.510	0.051	32.536	-0.016	39.979	-0.043	40.011	-0.135	40.040	-0.169	40.081	-0.103
32.597	-0.050	32.600	-0.149	32.636	-0.316	32.652	-0.349	40.142	0.012	40.177	0.036	40.212	0.019	40.269	0.081
32.681	-0.292	32.723	-0.210	32.752	-0.045	32.771	0.154	40.313	-0.007	40.380	0.049	40.421	0.024	40.468	0.081
32.784	0.278	32.807	0.335	32.829	0.409	32.862	0.480	40.512	0.023	40.560	0.047	40.598	-0.011	40.632	0.022
32.884	0.300	32.901	0.068	32.926	-0.073	32.965	-0.225	40.683	0.112	40.711	0.046	40.769	0.018	40.804	-0.055
32.988	-0.347	33.014	-0.447	33.039	-0.348	33.062	-0.225	40.852	-0.022	40.894	-0.047	40.958	0.018	40.981	0.043
33.091	-0.117	33.114	0.048	33.143	0.246	33.165	0.320	41.022	0.076	41.067	0.009	41.096	-0.024	41.163	-0.050
33.178	0.278	33.204	0.228	33.258	0.228	33.274	0.145	41.202	-0.017	41.260	-0.018	41.315	-0.051	41.364	0.085
33.305	0.078	33.337	0.077	33.362	0.044	33.422	-0.023	41.419	-0.077	41.448	-0.003	41.497	0.046	41.552	0.079
33.472	-0.090	33.519	-0.124	33.560	-0.133	33.585	-0.100	41.588	0.012	41.630	-0.030	41.652	-0.072	41.691	-0.097
33.623	-0.018	33.652	0.098	33.674	0.164	33.711	0.196	41.727	-0.048	41.782	0.000	41.856	0.015	41.862	0.007
33.733	0.229	33.746	0.229	33.783	0.121	33.787	0.038	41.924	-0.011	41.972	0.005	42.014	0.029	42.056	-0.013
33.799	-0.061	33.824	-0.128	33.862	-0.128	33.884	-0.133	42.127	-0.048	42.166	-0.048	42.217	-0.066	42.246	-0.042
33.912	-0.162	33.934	-0.104	33.978	0.003	33.993	0.089	42.285	0.007	42.340	0.054	42.385	0.028	42.444	-0.007
34.015	0.102	34.056	0.101	34.100	0.084	34.141	0.059	42.479	-0.058	42.515	-0.075	42.544	-0.076	42.599	-0.078
34.166	0.042	34.185	0.042	34.223	0.033	34.258	0.058	42.618	-0.013	42.651	0.020	42.677	0.019	42.722	-0.025
34.290	-0.001	34.312	-0.042	34.344	-0.093	34.373	-0.082	42.761	-0.016	42.796	-0.010	42.854	-0.012	42.890	-0.021
34.495	-0.102	34.431	-0.202	34.447	-0.136	34.479	-0.045	42.929	-0.014	42.980	0.009	43.022	0.007	43.064	0.031
34.533	-0.071	34.549	-0.005	34.578	0.077	34.578	0.018	43.113	0.004	43.155	-0.006	43.216	-0.008	43.258	0.015
34.674	-0.117	34.703	0.058	34.719	0.017	34.764	-0.001	43.287	-0.010	43.338	-0.029	43.421	-0.032	43.456	0.017
34.787	-0.076	34.816	-0.118	34.839	-0.143	34.871	-0.077	43.564	-0.049	43.549	0.038	43.564	-0.028	43.596	-0.079
34.906	-0.053	34.945	-0.037	34.987	0.037	35.046	0.044	43.853	0.037	43.885	-0.044	43.930	0.010	43.968	0.034
35.062	0.101	35.091	0.158	35.123	0.108	35.178	0.090	44.007	-0.025	44.026	-0.067	44.071	-0.052	44.113	-0.078
35.217	-0.018	35.243	-0.060	35.275	-0.052	35.304	-0.094	44.138	-0.029	44.167	0.019	44.203	0.002	44.245	0.050
35.320	-0.120	35.356	-0.021	35.388	0.078	35.439	0.044	44.270	0.025	44.299	-0.034	44.345	0.036	44.396	-0.037
35.466	0.068	35.511	0.041	35.543	0.007	35.569	0.035	44.438	0.004	44.483	0.003	44.535	0.001	44.609	-0.017
35.591	-0.052	35.630	-0.012	35.669	-0.054	35.707	-0.030	44.554	0.015	44.696	0.047	44.754	0.037	44.818	0.002
35.746	-0.006	35.772	0.026	35.791	0.059	35.814	0.050	44.863	-0.015	44.908	-0.033	44.943	0.037	44.988	0.015
35.843	0.032	35.865	0.032	35.900	0.022	35.926	-0.011	45.043	0.063	45.104	0.028	45.146	0.011	45.194	-0.031
35.949	-0.020	35.978	-0.005	36.003	0.003	36.068	0.026	45.242	0.009	45.293	-0.025	45.360	-0.009	45.437	0.031
36.103	0.083	36.132	0.024	36.187	0.048	36.209	0.039	45.581	-0.055	45.526	0.005	45.587	-0.021	45.644	-0.031
36.251	0.054	36.289	-0.021	36.308	-0.038	36.347	-0.048	45.896	-0.010	45.943	-0.036	45.791	0.000	45.857	-0.001
36.392	-0.057	36.427	-0.033	36.437	-0.025	36.465	-0.117	46.086	0.028	46.127	0.060	46.188	0.076	46.216	0.051
36.481	-0.051	36.514	0.031	36.562	0.013	36.603	0.070	46.272	-0.008	46.327	-0.051	46.377	-0.076	46.423	-0.044
36.648	0.002	36.687	0.010	36.735	-0.025	36.760	0.038	46.460	0.013	46.497	0.078	46.559	0.101	46.596	0.074
36.802	-0.018	36.866	-0.047	36.882	0.006	36.931	0.004	46.630	0.040	46.673	-0.028	46.726	-0.035	46.795	-0.049
36.983	-0.046	36.995	-0.104	37.027	-0.063	37.072	0.002	46.864	-0.027	46.904	0.004	46.949	0.003	47.015	0.059
37.094	0.051	37.136	0.116	37.168	0.066	37.200	0.024	47.042	0.033	47.091	0.032	47.218	-0.071		
37.252	-0.035	37.275	-0.068	37.300	-0.077	37.339	-0.111								
37.368	-0.095	37.417	-0.055	37.455	-0.040	37.517	-0.049								
37.546	-0.017	37.581	0.023	37.611	0.081	37.646	0.096								
37.701	0.053	37.740	-0.014	37.795	-0.048	37.859	-0.058								
37.917	-0.085	37.946	-0.028	37.998	0.034	38.033	0.069								
38.072	0.101	38.153	0.124	38.204	0.006	38.236	-0.069								
38.271	-0.128	38.290	-0.170	38.344	-0.130	38.383	-0.098								
38.411	0.000	38.434	0.050	38.475	0.098	38.526	0.163								
38.571	0.112	38.609	0.037	38.637	-0.038	38.672	-0.073								
38.714	-0.107	38.764	-0.149	38.812	-0.109	38.863	-0.044								
38.924	0.021	38.929	0.078	38.973	0.176	39.014	0.175								

IP216

71.055 2/9/71 0600PST L.A. 4867 SUNSET BLVD. 7TH FL. S89W

1585 POINTS 47.028 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.7249 G/10.

[illegible]

7.265	2.493	7.291	2.650	7.310	2.725	7.332	2.617	12.747	0.018	12.773	-0.214	12.799	-0.356	12.815	-0.447
7.355	2.079	7.381	1.309	7.406	0.390	7.429	-0.007	12.828	-0.630	12.844	-0.763	12.873	-0.830	12.879	-0.714
7.455	-0.115	7.484	-0.355	7.506	-0.654	7.525	-0.894	12.905	-0.359	12.941	-0.788	12.966	0.310	12.999	0.491
7.545	-1.192	7.590	-1.059	7.628	-1.192	7.660	-0.472	13.028	0.664	13.057	0.788	13.089	0.911	13.121	0.827
7.664	0.058	7.689	0.447	7.712	1.437	7.741	2.416	13.153	0.570	13.172	0.230	13.201	-0.102	13.230	-0.253
7.767	2.772	7.789	2.491	7.808	1.836	7.856	0.694	13.256	-0.425	13.285	-0.615	13.305	-0.764	13.321	-0.839
7.882	-0.010	7.921	-0.996	7.930	-1.865	7.943	-2.453	13.343	-0.765	13.369	-0.657	13.405	-0.243	13.427	0.021
7.959	-2.958	7.988	-3.115	7.998	-2.925	8.023	-1.965	13.488	0.692	13.524	0.766	13.566	0.865	13.595	0.782
8.049	-1.270	8.075	-0.807	8.104	-0.145	8.129	0.882	13.630	0.426	13.666	-0.695	13.688	-0.460	13.718	-0.799
8.177	3.439	8.187	3.895	8.213	4.226	8.229	3.629	13.743	-1.031	13.763	-1.089	13.792	-0.973	13.831	-0.684
8.267	2.222	8.299	1.262	8.334	0.914	8.372	0.061	13.847	-0.336	13.889	0.160	13.912	0.549	13.934	0.814
8.385	-0.245	8.410	-0.643	8.433	-1.082	8.449	-1.562	13.954	0.880	13.996	0.830	14.031	0.988	14.057	0.838
8.471	-1.893	8.487	-2.191	8.512	-2.282	8.531	-2.092	14.106	0.507	14.132	-0.093	14.161	-0.486	14.190	-0.901
8.550	-1.662	8.563	-1.264	8.582	-0.776	8.608	-0.155	14.226	-0.992	14.248	-1.067	14.277	-1.100	14.313	-0.993
8.633	0.192	8.662	0.350	8.684	0.457	8.697	0.581	14.342	-0.803	14.371	-0.373	14.400	0.090	14.429	0.330
8.713	0.681	8.726	0.623	8.748	0.556	8.764	0.697	14.452	0.561	14.484	0.726	14.517	0.858	14.533	0.966
8.779	0.921	8.792	0.987	8.814	0.854	8.840	0.598	14.546	1.032	14.582	0.891	14.607	0.609	14.659	0.078
8.862	0.093	8.881	-0.180	8.887	-0.404	8.912	-0.445	14.692	-0.468	14.717	-0.799	14.753	-1.040	14.766	-1.131
8.938	-0.334	8.969	-0.437	9.020	-0.371	9.052	-0.445	14.782	-1.197	14.801	-1.073	14.836	-0.767	14.862	-0.452
9.080	-0.362	9.102	-0.122	9.131	0.325	9.140	0.548	14.907	-0.705	14.920	0.226	14.945	0.483	14.962	0.756
9.169	0.681	9.191	0.606	9.210	0.672	9.232	0.755	14.974	0.855	14.997	0.921	15.039	0.772	15.077	0.424
9.270	0.721	9.286	0.688	9.318	0.746	9.343	0.629	15.135	-0.006	15.167	-0.313	15.199	-0.528	15.241	-0.785
9.368	0.455	9.387	0.298	9.410	0.281	9.422	0.372	15.251	-0.934	15.292	-0.968	15.318	-0.836	15.347	-0.455
9.448	0.728	9.457	0.852	9.473	0.910	9.489	0.752	15.366	-0.273	15.382	-0.033	15.418	0.232	15.447	0.281
9.508	0.512	9.549	0.197	9.562	-0.159	9.600	-0.515	15.469	0.380	15.495	0.521	15.524	0.711	15.537	0.802
9.626	-0.706	9.651	-0.805	9.680	-0.880	9.692	-1.029	15.556	0.686	15.585	0.421	15.627	0.147	15.649	-0.010
9.702	-1.212	9.730	-1.295	9.743	-1.146	9.756	-1.055	15.678	-0.094	15.701	-0.152	15.726	-0.186	15.746	-0.145
9.778	-0.973	9.817	-0.493	9.836	-0.658	9.868	0.243	15.772	-0.054	15.795	0.144	15.811	0.309	15.824	0.342
9.890	0.532	9.919	0.680	9.948	0.970	9.964	1.292	15.853	0.275	15.898	0.217	15.898	0.183	15.921	0.108
9.983	1.540	9.999	1.656	10.018	1.730	10.047	1.407	15.941	0.942	15.996	0.024	16.019	-0.051	16.035	-0.217
10.063	0.893	10.098	0.437	10.111	0.114	10.149	0.014	16.048	-0.267	16.077	-0.176	16.093	-0.102	16.106	-0.053
10.178	-0.400	10.197	-0.797	10.219	-1.303	10.229	-1.510	16.119	-0.086	16.142	-0.252	16.168	-0.302	16.191	-0.220
10.251	-1.551	10.271	-1.452	10.293	-1.220	10.303	-0.831	16.223	-0.030	16.233	0.135	16.236	0.185	16.265	0.226
10.319	-0.666	10.345	-0.550	10.367	-0.484	10.396	-0.402	16.291	0.193	16.323	0.135	16.355	0.200	16.417	0.307
10.419	-0.289	10.441	0.211	10.454	0.542	10.470	0.773	16.443	0.133	16.478	-0.091	16.517	-0.199	16.555	-0.337
10.489	0.864	10.509	0.732	10.531	0.218	10.547	-0.155	16.501	-0.432	16.639	-0.358	16.665	-0.234	16.694	-0.168
10.573	-0.246	10.589	-0.213	10.621	-0.188	10.647	-0.263	16.723	-0.160	16.745	-0.093	16.764	0.056	16.789	0.254
10.676	-0.334	10.714	-0.437	10.740	-0.396	10.769	-0.329	16.802	0.403	16.827	0.478	16.853	0.403	16.878	0.304
10.804	-0.238	10.843	-0.084	10.865	0.126	10.884	0.292	16.903	0.188	16.928	0.014	16.963	-0.077	16.991	-0.102
10.907	0.407	10.926	0.498	10.965	0.565	10.978	0.532	17.026	-0.201	17.051	-0.325	17.077	-0.383	17.102	-0.333
10.997	0.432	11.023	0.374	11.039	0.441	11.061	0.598	17.127	-0.259	17.165	-0.259	17.193	-0.193	17.222	-0.061
11.096	0.366	11.109	0.035	11.135	-0.321	11.148	-0.429	17.253	0.138	17.275	0.394	17.310	0.518	17.344	0.385
11.193	-0.487	11.222	-0.669	11.250	-0.793	11.279	-0.951	17.379	0.195	17.407	0.029	17.445	-0.096	17.473	-0.237
11.320	-0.934	11.345	-0.860	11.380	-0.728	11.393	-0.562	17.507	-0.369	17.536	-0.436	17.561	-0.328	17.598	-0.229
11.434	-0.463	11.469	-0.124	11.485	0.108	11.533	0.282	17.642	-0.072	17.658	0.076	17.686	0.200	17.705	0.233
11.552	0.456	11.577	0.604	11.615	0.530	11.637	0.538	17.737	0.315	17.762	0.348	17.791	0.257	17.826	0.124
11.663	0.505	11.701	0.496	11.720	0.388	11.745	0.173	17.874	0.024	17.910	-0.067	17.932	-0.109	17.954	-0.134
11.774	-0.109	11.799	-0.333	11.812	-0.391	11.834	-0.325	17.970	-0.101	17.999	-0.011	18.031	0.113	18.050	0.163
11.862	-0.239	11.912	-0.326	11.928	-0.219	11.950	-0.120	18.092	0.195	18.108	0.253	18.140	0.352	18.169	0.294
11.972	-0.162	11.988	-0.037	12.026	-0.096	12.048	0.003	18.210	0.285	18.242	0.095	18.265	-0.038	18.284	-0.046
12.099	0.600	12.136	0.366	12.163	0.581	12.206	0.804	18.306	0.003	18.332	0.061	18.361	-0.022	18.377	-0.041
12.238	0.703	12.269	0.495	12.298	0.122	12.330	-0.152	18.409	-0.212	18.438	-0.270	18.483	-0.345	18.505	-0.229
12.364	-0.277	12.368	-0.393	12.406	-0.536	12.432	-0.536	18.537	-0.072	18.573	0.143	18.601	0.242	18.627	0.383
12.454	-0.636	12.473	-0.537	12.499	-0.223	12.524	-0.008	18.643	0.515	18.669	0.556	18.698	0.523	18.730	0.282
12.550	0.206	12.575	0.379	12.597	0.619	12.620	0.784	18.770	0.050	18.792	-0.133	18.818	-0.348	18.840	-0.547
12.636	0.866	12.671	0.948	12.690	0.782	12.728	0.309	18.871	-0.614	18.887	-0.672	18.922	-0.540	18.959	-0.177

18.972	0.022	18.954	0.112	19.026	0.186	19.057	0.310	26.644	-0.172	26.676	-0.214	26.718	-0.272	26.754	-0.239
19.073	0.434	19.107	0.516	19.136	0.441	19.170	0.176	26.782	-0.132	26.818	-0.182	26.834	-0.141	26.869	0.024
19.196	-0.060	19.224	-0.091	19.274	-0.118	19.290	-0.193	26.894	0.115	26.920	0.139	26.952	0.214	26.971	0.230
19.312	-0.342	19.337	-0.426	19.350	-0.451	19.388	0.320	26.997	0.180	27.019	0.105	27.048	0.080	27.074	-0.020
19.425	-0.123	19.450	-0.032	19.476	0.141	19.516	0.239	27.090	-0.111	27.112	0.177	27.141	0.178	27.166	-0.162
19.576	0.344	19.604	0.261	19.642	0.135	19.674	-0.073	27.192	-0.228	27.211	-0.220	27.243	-0.129	27.268	-0.030
19.702	-0.173	19.721	-0.206	19.753	0.174	19.801	-0.174	27.291	0.020	27.329	0.053	27.367	0.169	27.396	0.111
19.830	-0.142	19.859	-0.183	19.887	-0.200	19.916	-0.118	27.434	0.061	27.478	0.014	27.510	-0.080	27.523	-0.039
19.936	0.064	19.961	0.212	19.987	0.320	20.009	0.344	27.539	0.019	27.561	-0.081	27.574	-0.163	27.586	-0.221
20.035	0.286	20.061	0.194	20.083	0.152	20.099	0.218	27.618	-0.114	27.647	0.002	27.672	-0.056	27.688	-0.114
20.128	0.226	20.153	0.184	20.192	0.018	20.221	-0.123	27.710	-0.030	27.730	0.018	27.751	-0.023	27.790	-0.032
20.240	-0.206	20.282	-0.231	20.337	-0.322	20.376	-0.182	27.812	0.009	27.834	0.042	27.854	-0.032	27.869	-0.090
20.409	-0.099	20.448	-0.034	20.467	0.090	20.486	0.181	27.889	-0.024	27.917	0.009	27.955	-0.057	28.000	-0.082
20.506	0.206	20.532	0.189	20.555	0.255	20.590	0.313	28.041	-0.058	28.070	-0.033	28.117	-0.066	28.165	-0.092
20.616	0.246	20.632	0.180	20.668	0.122	20.704	0.088	28.203	-0.035	28.261	0.030	28.290	0.095	28.322	0.111
20.755	-0.037	20.806	-0.195	20.839	-0.320	20.858	-0.361	28.363	0.110	28.398	0.039	28.443	-0.017	28.485	-0.068
20.880	-0.403	20.912	-0.362	20.935	-0.222	20.954	-0.040	28.520	-0.151	28.568	-0.178	28.584	-0.195	28.626	-0.130
20.980	0.141	21.002	0.331	21.037	0.414	21.069	0.479	28.674	-0.065	28.702	0.001	28.757	0.133	28.805	0.108
21.114	0.536	21.140	0.437	21.165	0.205	21.194	-0.069	28.837	0.124	28.869	0.132	28.911	0.065	28.927	0.023
21.220	-0.202	21.261	-0.302	21.296	-0.360	21.334	-0.294	28.972	-0.052	29.000	-0.052	29.048	-0.044	29.081	-0.020
21.376	-0.344	21.398	-0.237	21.414	-0.072	21.443	0.110	29.116	0.025	29.154	0.079	29.193	0.053	29.222	0.045
21.468	0.176	21.509	0.233	21.528	0.299	21.560	0.373	29.253	0.077	29.282	0.085	29.317	-0.006	29.362	-0.048
21.586	0.307	21.630	0.108	21.652	-0.108	21.675	-0.183	29.378	-0.040	29.406	-0.007	29.445	-0.082	29.483	-0.116
21.700	-0.191	21.729	-0.224	21.751	-0.291	21.773	-0.332	29.508	-0.116	29.566	0.015	29.601	0.106	29.642	0.122
21.831	-0.325	21.856	-0.275	21.882	-0.159	21.911	0.031	29.674	0.163	29.728	0.178	29.767	0.120	29.805	0.045
21.933	0.204	21.965	0.303	22.009	0.303	22.070	0.336	29.844	-0.055	29.883	-0.081	29.895	-0.114	29.928	-0.173
22.099	0.269	22.131	0.079	22.169	-0.062	22.201	-0.096	29.944	-0.214	29.973	0.132	30.008	-0.058	30.040	-0.026
22.261	-0.129	22.287	-0.179	22.325	-0.262	22.376	-0.129	30.073	0.048	30.102	0.081	30.137	0.105	30.169	0.138
22.405	0.003	22.446	0.094	22.491	0.168	22.526	0.259	30.201	0.129	30.244	0.111	30.276	0.111	30.306	0.052
22.561	0.259	22.600	0.201	22.638	0.134	22.673	0.101	30.348	0.043	30.371	0.001	30.407	-0.157	30.436	-0.323
22.721	-0.073	22.753	-0.214	22.781	-0.255	22.816	-0.189	30.462	-0.481	30.492	-0.390	30.525	-0.035	30.547	0.238
22.852	-0.148	22.912	-0.123	22.944	-0.016	22.970	0.067	30.596	0.042	30.619	0.269	30.632	0.170	30.649	0.004
23.005	0.125	23.033	0.066	23.065	0.000	23.126	0.058	30.685	-0.130	30.724	-0.263	30.766	-0.363	30.792	-0.330
23.155	-0.009	23.196	-0.042	23.231	0.015	23.263	0.068	30.818	-0.198	30.856	0.049	30.895	0.280	30.944	0.329
23.298	-0.126	23.332	-0.143	23.387	-0.102	23.442	-0.103	30.969	0.361	30.989	0.295	31.012	-0.129	31.044	-0.178
23.474	-0.029	23.496	0.053	23.528	0.094	23.557	0.086	31.086	-0.403	31.115	-0.511	31.141	-0.578	31.176	-0.678
23.601	0.169	23.668	0.026	23.706	-0.074	23.745	0.149	31.218	-0.479	31.241	-0.306	31.270	0.290	31.320	0.711
23.805	-0.142	23.827	-0.109	23.885	0.022	23.926	0.079	31.345	0.761	31.361	0.686	31.393	0.487	31.422	0.247
23.996	0.053	24.076	0.051	24.114	0.026	24.143	-0.050	31.453	-0.019	31.498	-0.334	31.514	-0.508	31.552	-0.583
24.168	-0.100	24.203	-0.101	24.245	-0.077	24.283	-0.020	31.577	-0.443	31.609	-0.244	31.641	-0.054	31.679	0.235
24.328	0.004	24.370	0.011	24.422	0.035	24.444	0.001	31.717	0.508	31.726	0.533	31.761	0.400	31.786	0.325
24.483	-0.033	24.512	0.024	24.550	0.073	24.592	0.113	31.805	0.333	31.843	0.341	31.866	0.109	31.904	-0.197
24.624	0.162	24.663	0.112	24.708	0.069	24.740	0.014	31.935	-0.338	31.976	-0.413	32.046	-0.347	32.081	-0.248
24.769	-0.097	24.808	-0.098	24.850	-0.065	24.908	-0.008	32.106	-0.083	32.144	0.140	32.185	0.313	32.217	0.370
24.950	0.049	24.999	0.056	25.044	0.122	25.089	0.129	32.242	0.246	32.275	0.056	32.307	0.037	32.336	-0.079
25.141	0.128	25.183	0.062	25.234	0.030	25.263	0.072	32.371	-0.121	32.407	-0.130	32.458	-0.082	32.481	-0.032
25.314	-0.081	25.347	-0.123	25.385	-0.173	25.417	-0.107	32.529	-0.033	32.574	-0.084	32.616	-0.093	32.642	-0.094
25.465	0.050	25.481	0.074	25.529	0.099	25.571	0.048	32.661	-0.003	32.700	0.078	32.771	0.093	32.787	0.026
25.597	0.090	25.629	0.097	25.657	0.081	25.699	0.113	32.848	-0.033	32.868	-0.050	32.887	-0.117	32.926	-0.176
25.722	0.071	25.757	0.004	25.783	-0.088	25.818	-0.163	32.945	-0.111	32.981	0.013	33.049	0.035	33.087	0.018
25.847	-0.130	25.879	-0.090	25.924	-0.024	25.947	0.041	33.120	0.091	33.152	0.115	33.178	0.007	33.223	0.077
25.989	0.099	26.027	0.123	26.060	0.163	26.105	0.204	33.270	0.070	33.318	-0.079	33.378	0.089	33.412	0.043
26.121	0.137	26.147	0.103	26.172	0.037	26.198	-0.005	33.441	0.116	33.491	0.148	33.529	0.106	33.585	-0.061
26.240	-0.006	26.263	-0.098	26.292	-0.131	26.324	-0.180	33.617	-0.061	33.655	-0.221	33.696	-0.221	33.746	-0.239
26.373	-0.100	26.395	-0.009	26.421	-0.131	26.463	0.188	33.790	-0.066	33.827	0.132	33.865	0.205	33.900	0.262
26.505	0.162	26.544	0.153	26.586	0.086	26.621	-0.097	33.921	0.320	33.969	0.269	34.003	0.069	34.019	-0.022

34.053	-0.064	34.091	-0.049	34.122	-0.066	34.153	-0.075	43.504	0.052	43.539	0.010	43.590	0.008	43.628	0.007
34.213	0.057	34.242	0.056	34.283	0.188	34.322	0.146	43.657	-0.010	43.718	0.004	43.743	0.045	43.785	0.044
34.347	0.130	34.373	0.030	34.408	-0.037	34.443	-0.045	43.820	0.067	43.865	0.082	43.923	0.047	43.936	0.022
34.475	-0.096	34.514	-0.113	34.562	-0.047	34.594	-0.039	43.962	-0.004	44.003	-0.038	44.039	-0.047	44.067	-0.082
34.629	0.027	34.651	0.051	34.683	0.027	34.706	0.018	44.096	-0.091	44.135	-0.051	44.170	-0.052	44.206	-0.028
34.731	0.051	34.760	0.085	34.815	-0.006	34.848	-0.081	44.238	0.004	44.283	0.043	44.341	0.091	44.386	0.073
34.906	-0.114	34.955	-0.106	34.993	-0.081	35.035	-0.023	44.441	-0.004	44.489	-0.055	44.541	-0.082	44.583	-0.083
35.090	-0.015	35.120	-0.006	35.171	0.051	35.210	-0.032	44.622	-0.027	44.657	0.022	44.705	0.054	44.773	0.044
35.249	-0.015	35.297	-0.016	35.333	-0.016	35.355	-0.041	44.844	0.018	44.908	-0.050	44.956	-0.075	44.998	-0.051
35.394	-0.074	35.443	-0.008	35.472	0.025	35.523	0.025	45.033	0.006	45.110	0.021	45.145	0.020	45.210	0.036
35.549	0.058	35.607	0.116	35.626	-0.009	35.659	0.026	45.235	0.011	45.277	0.027	45.315	0.018	45.344	0.001
35.697	-0.044	35.736	-0.061	35.778	-0.054	35.826	-0.063	45.392	0.009	45.427	0.009	45.478	-0.050	45.510	-0.050
35.858	-0.056	35.903	0.017	35.946	0.108	35.993	0.139	45.548	-0.001	45.583	0.015	45.663	0.022	45.698	0.046
36.022	0.106	36.061	0.080	36.096	0.013	36.151	-0.056	45.737	0.037	45.778	0.003	45.819	0.002	45.867	-0.033
36.199	-0.091	36.228	-0.134	36.282	-0.087	36.318	-0.031	45.892	-0.058	45.927	-0.034	45.991	-0.003	46.019	0.005
36.382	0.024	36.420	0.056	36.459	0.021	36.510	-0.015	46.057	0.004	46.105	0.003	46.143	-0.031	46.181	-0.065
36.555	-0.026	36.574	-0.043	36.625	-0.103	36.664	-0.055	46.244	-0.041	46.287	-0.034	46.328	-0.001	46.377	0.056
36.712	0.001	36.731	0.008	36.773	-0.002	36.802	-0.028	46.433	0.088	46.482	0.029	46.541	-0.005	46.603	-0.015
36.837	-0.063	36.892	-0.090	36.917	-0.066	36.982	0.056	46.640	-0.007	46.699	-0.008	46.723	0.016	46.787	-0.001
37.039	0.120	37.097	0.126	37.152	0.033	37.190	-0.018	46.841	-0.010	46.892	0.005	46.919	0.038	46.956	0.054
37.226	-0.109	37.264	-0.176	37.293	-0.185	37.345	-0.062	47.028	0.061						
37.403	0.086	37.436	0.135	37.471	0.184	37.510	0.217								
37.562	0.142	37.626	0.041	37.646	-0.025	37.730	-0.151								
37.768	-0.110	37.813	-0.053	37.862	0.021	37.913	0.119								
37.981	0.143	38.039	0.117	38.084	0.058	38.123	-0.025								
38.197	-0.117	38.230	-0.093	38.287	-0.069	38.363	0.046								
38.449	0.102	38.481	0.102	38.513	0.043	38.558	-0.032								
38.618	-0.099	38.656	-0.141	38.730	-0.134	38.767	-0.068								
38.809	0.007	38.859	0.139	38.885	0.155	38.935	0.183								
38.964	0.138	38.995	0.121	39.027	0.046	39.052	-0.045								
39.071	-0.161	39.109	-0.228	39.147	-0.179	39.176	-0.088								
39.226	-0.064	39.278	0.043	39.313	0.125	39.332	0.091								
39.371	0.025	39.412	0.040	39.431	0.057	39.467	0.031								
39.496	-0.002	39.537	-0.044	39.595	-0.045	39.627	-0.046								
39.669	-0.014	39.691	0.011	39.717	0.027	39.752	0.059								
39.790	0.033	39.829	0.016	39.864	0.006	39.905	0.014								
39.934	0.013	39.969	-0.038	39.998	-0.055	40.043	-0.023								
40.075	-0.024	40.135	-0.008	40.170	-0.034	40.199	-0.051								
40.241	-0.002	40.275	0.038	40.313	0.046	40.364	0.086								
40.392	0.077	40.427	0.110	40.462	0.076	40.503	0.034								
40.557	-0.009	40.591	-0.051	40.639	-0.027	40.683	-0.053								
40.737	-0.028	40.775	-0.012	40.830	0.003	40.884	0.019								
40.926	0.027	40.952	-0.031	40.996	-0.040	41.035	-0.057								
41.093	-0.016	41.153	-0.009	41.218	-0.036	41.247	-0.020								
41.286	-0.037	41.344	-0.006	41.376	0.027	41.415	0.075								
41.448	0.066	41.480	0.049	41.538	0.047	41.568	0.022								
41.613	-0.021	41.642	-0.046	41.687	-0.064	41.720	-0.057								
41.752	-0.050	41.788	-0.027	41.849	0.037	41.894	0.044								
41.943	0.108	41.991	0.040	42.036	-0.036	42.062	-0.070								
42.113	-0.130	42.165	-0.173	42.204	-0.133	42.252	0.023								
42.327	0.088	42.359	0.087	42.421	0.061	42.469	-0.007								
42.508	-0.057	42.579	-0.051	42.611	-0.060	42.670	-0.045								
42.715	0.020	42.789	0.052	42.835	0.043	42.886	0.042								
42.922	0.008	42.974	-0.026	43.025	-0.019	43.067	0.013								
43.116	0.045	43.148	0.044	43.213	0.034	43.258	-0.008								
43.315	0.007	43.360	0.031	43.398	0.030	43.465	0.061								

5.450	-0.195	5.453	0.103	5.466	0.359	5.482	0.508	8.541	-0.302	8.560	-0.492	8.573	-0.095	8.582	0.195
5.508	0.226	5.521	-0.072	5.540	-0.412	5.548	0.603	8.592	0.452	8.614	0.220	8.617	-0.136	8.633	-0.434
5.553	0.297	5.565	0.051	5.588	-0.173	5.591	-0.413	8.652	-0.243	8.668	0.063	8.681	-0.196	8.690	-0.028
5.607	0.059	5.623	0.406	5.642	0.025	5.655	-0.273	8.700	-0.210	8.703	-0.425	8.732	0.071	8.738	0.394
5.671	-0.605	5.684	-0.373	5.693	-0.067	5.713	0.354	8.748	0.692	8.754	0.394	8.764	0.137	8.789	-0.277
5.722	0.015	5.732	-0.250	5.745	-0.126	5.755	-0.084	8.805	0.021	8.817	0.219	8.833	0.468	8.858	0.368
5.764	-0.184	5.780	-0.383	5.803	-0.044	5.813	0.238	8.868	0.194	8.884	-0.029	8.893	0.268	8.909	0.624
5.826	-0.110	5.835	-0.309	5.861	-0.715	5.878	-0.417	8.919	0.757	8.925	0.500	8.938	0.334	8.953	0.135
5.894	-0.045	5.920	0.816	5.929	0.476	5.939	0.137	8.985	0.251	9.020	0.176	9.036	0.416	9.045	0.532
5.952	-0.112	5.968	-0.294	5.981	-0.071	5.994	0.219	9.058	0.400	9.067	0.267	9.086	0.118	9.096	0.217
6.010	0.583	6.023	0.301	6.039	0.096	6.052	-0.477	9.102	0.333	9.112	0.159	9.131	-0.081	9.143	0.026
6.068	-0.320	6.094	-0.089	6.111	-0.213	6.130	0.371	9.159	0.291	9.178	0.200	9.194	0.150	9.222	0.026
6.140	0.084	6.149	0.333	6.162	0.705	6.175	0.539	9.226	0.100	9.248	0.166	9.251	0.067	9.260	0.017
6.191	0.191	6.204	0.001	6.224	-0.231	6.233	-0.132	9.283	0.158	9.299	0.232	9.305	0.042	9.321	-0.240
6.250	-0.058	6.256	-0.215	6.269	-0.422	6.308	0.206	9.340	0.025	9.362	0.397	9.375	0.149	9.384	-0.025
6.317	0.504	6.330	0.612	6.353	0.247	6.375	-0.126	9.403	-0.216	9.419	-0.448	9.451	-0.200	9.473	-0.034
6.382	-0.415	6.398	-1.012	6.411	-0.333	6.420	0.089	9.476	-0.208	9.492	-0.432	9.514	-0.206	9.521	-0.175
6.436	0.445	6.462	-0.019	6.475	-0.284	6.485	0.006	9.530	-0.233	9.562	-0.134	9.578	-0.151	9.594	-0.226
6.507	0.436	6.527	1.123	6.533	0.444	6.539	-0.161	9.603	-0.102	9.629	0.080	9.638	0.196	9.699	0.080
6.546	-0.459	6.549	-0.831	6.578	-1.113	6.597	-0.592	9.664	-0.028	9.670	0.080	9.683	0.196	9.699	0.080
6.614	-0.070	6.620	-0.062	6.626	-0.021	6.633	0.012	9.718	-0.102	9.730	-0.003	9.743	0.055	9.765	0.030
6.649	-0.187	6.659	-0.427	6.668	-0.617	6.681	-0.957	9.791	-0.044	9.801	-0.144	9.807	-0.268	9.829	-0.111
6.694	-0.676	6.713	-0.229	6.729	0.714	6.742	0.267	9.836	0.013	9.868	-0.003	9.877	-0.044	9.884	-0.144
6.746	-0.072	6.758	-0.354	6.768	-0.727	6.784	-0.264	9.906	-0.069	9.922	-0.003	9.935	-0.078	9.948	-0.202
6.797	-0.065	6.800	-0.595	6.806	-0.736	6.829	-1.283	9.970	-0.351	9.992	-0.268	9.999	-0.210	10.011	-0.342
6.845	-0.472	6.854	0.231	6.874	0.578	6.887	0.330	10.024	-0.516	10.033	-0.243	10.063	-0.003	10.072	-0.069
6.893	-0.068	6.909	-0.192	6.922	0.006	6.935	0.155	10.082	-0.169	10.098	-0.309	10.107	-0.102	10.126	0.080
6.944	0.098	6.957	-0.028	6.963	0.096	6.973	0.203	10.136	-0.037	10.152	-0.152	10.171	-0.202	10.190	-0.094
6.986	0.104	6.999	-0.004	7.008	0.136	7.012	0.227	10.213	-0.037	10.232	-0.004	10.245	-0.078	10.258	-0.236
7.024	-0.096	7.034	-0.270	7.060	-0.660	7.063	-0.155	10.277	-0.236	10.319	0.028	10.322	0.194	10.335	0.119
7.092	0.358	7.092	0.866	7.095	0.349	7.098	0.002	10.348	-0.005	10.370	-0.113	10.399	-0.105	10.409	-0.064
7.111	-0.371	7.117	-0.860	7.137	-1.622	7.143	-1.034	10.425	-0.147	10.444	-0.271	10.463	-0.081	10.486	-0.015
7.162	-0.563	7.181	0.281	7.188	0.496	7.194	0.628	10.505	0.268	10.521	-0.040	10.541	-0.181	10.563	-0.041
7.204	0.338	7.207	-0.075	7.217	-0.514	7.239	-0.887	10.573	0.083	10.592	-0.049	10.615	-0.207	10.618	-0.116
7.252	-0.498	7.278	-0.076	7.278	0.388	7.291	0.553	10.640	0.157	10.653	0.289	10.663	0.281	10.682	0.123
7.307	0.098	7.316	-0.349	7.336	-1.036	7.348	-0.697	10.695	-0.109	10.708	-0.233	10.724	-0.126	10.737	0.081
7.361	-0.109	7.371	0.363	7.387	0.131	7.426	-0.018	10.753	0.387	10.775	0.287	10.798	0.279	10.804	0.155
7.438	0.091	7.461	0.205	7.477	0.163	7.496	0.329	10.811	-0.036	10.830	-0.078	10.843	0.046	10.859	-0.253
7.506	0.445	7.538	0.155	7.548	-0.077	7.564	-0.267	10.872	0.236	10.888	0.120	10.897	0.012	10.910	-0.162
7.586	-0.201	7.612	-0.003	7.635	0.361	7.654	0.163	10.939	-0.319	10.971	0.011	10.987	0.185	10.997	-0.014
7.673	-0.003	7.689	-0.169	7.702	-0.309	7.731	0.188	11.003	-0.221	11.029	-0.462	11.074	-0.346	11.077	-0.106
7.741	0.759	7.747	0.196	7.757	-0.242	7.824	-0.582	11.087	0.084	11.099	0.100	11.122	0.000	11.128	-0.149
7.782	-1.244	7.802	-0.383	7.808	0.081	7.824	0.148	11.148	-0.248	11.167	-0.108	11.173	-0.025	11.196	0.148
7.834	-0.018	7.850	-0.142	7.866	-0.307	7.872	-0.531	11.259	0.107	11.228	0.040	11.241	0.073	11.263	0.139
7.895	-0.812	7.908	-0.390	7.924	-0.265	7.933	0.563	11.269	0.064	11.285	-0.052	11.310	-0.085	11.333	-0.119
7.949	0.282	7.953	0.050	7.972	-0.173	7.985	0.034	11.342	0.086	11.361	0.311	11.377	0.195	11.387	0.079
8.001	0.158	8.014	0.059	8.017	-0.040	8.026	0.200	11.409	0.012	11.434	0.078	11.447	0.210	11.460	0.144
8.039	0.234	8.052	0.688	8.062	0.531	8.068	0.391	11.476	0.044	11.501	0.135	11.517	0.234	11.552	0.308
8.081	0.243	8.094	0.457	8.116	0.913	8.129	1.219	11.571	0.200	11.590	0.083	11.625	0.083	11.641	0.000
8.142	0.698	8.145	0.301	8.158	-0.163	8.177	-0.560	11.669	0.173	11.591	0.148	11.710	-0.001	11.726	-0.200
8.181	-0.328	8.190	-0.071	8.203	0.160	8.216	0.202	11.742	0.006	11.761	0.188	11.783	0.097	11.799	-0.003
8.238	0.078	8.245	-0.171	8.254	-0.394	8.273	-0.568	11.818	-0.186	11.843	0.029	11.865	0.260	11.875	0.169
8.286	-0.212	8.299	0.086	8.312	0.426	8.334	0.153	11.884	0.253	11.912	0.160	11.928	0.284	11.938	0.143
8.343	-0.096	8.359	-0.228	8.382	-0.162	8.407	-0.037	11.957	-0.215	11.979	0.026	12.010	0.001	12.020	0.092
8.417	0.120	8.429	-0.062	8.436	-0.236	8.458	-0.542	12.032	0.158	12.045	0.025	12.064	-0.191	12.077	-0.241
8.474	-0.161	8.496	0.567	8.512	0.360	8.515	0.021	12.089	-0.133	12.105	0.048	12.111	0.164	12.127	0.056

12.152	-0.135	12.155	-0.309	12.168	-0.201	12.184	-0.135	16.745	0.065	16.752	0.007	16.767	-0.134	16.793	0.015
12.209	-0.111	12.234	0.054	12.244	0.112	12.266	-0.045	16.808	0.081	16.821	0.031	16.837	-0.002	16.853	-0.035
12.282	0.120	12.295	0.236	12.317	0.087	12.333	-0.112	16.881	0.006	16.884	0.039	16.903	-0.054	16.935	-0.021
12.349	0.070	12.368	0.160	12.381	0.053	12.397	0.020	16.953	-0.020	17.032	-0.029	17.045	-0.054	17.080	-0.021
12.409	0.111	12.422	0.160	12.432	0.053	12.451	-0.072	16.953	-0.020	17.032	-0.029	17.045	-0.054	17.080	-0.021
12.479	0.052	12.502	0.077	12.527	0.102	12.550	0.052	17.108	-0.062	17.124	-0.024	17.133	-0.187	17.162	0.003
12.562	-0.015	12.588	-0.081	12.623	-0.040	12.648	-0.007	17.171	0.136	17.209	0.061	17.231	0.011	17.269	0.011
12.658	-0.073	12.677	-0.239	12.702	-0.140	12.709	-0.082	17.294	0.035	17.306	0.077	17.322	-0.039	17.335	-0.122
12.728	-0.181	12.757	-0.066	12.767	0.025	12.779	-0.083	17.360	0.002	17.385	0.109	17.397	0.035	17.426	-0.098
12.789	-0.149	12.805	-0.207	12.821	0.116	12.834	0.281	17.448	0.009	17.482	0.092	17.532	-0.050	17.554	0.033
12.844	0.149	12.853	0.024	12.860	-0.083	12.879	-0.216	17.595	0.099	17.602	0.016	17.620	-0.050	17.649	0.041
12.911	-0.092	12.921	-0.009	12.944	-0.142	12.960	-0.291	17.689	-0.026	17.721	-0.026	17.737	0.024	17.746	0.040
12.982	-0.225	13.008	-0.134	13.037	-0.259	13.043	-0.358	17.772	-0.026	17.775	-0.092	17.797	-0.117	17.817	0.007
13.063	-0.250	13.089	-0.176	13.101	-0.218	13.127	-0.251	17.836	0.081	17.852	-0.027	17.877	-0.126	17.903	-0.027
13.140	-0.144	13.166	-0.044	13.192	0.022	13.214	0.121	17.925	0.205	17.951	0.072	17.967	-0.027	17.986	-0.093
13.240	-0.012	13.250	-0.120	13.279	-0.013	13.301	0.111	17.999	0.006	18.028	-0.138	18.047	0.039	18.057	-0.027
13.324	0.044	13.346	-0.064	13.363	-0.047	13.395	0.118	18.082	-0.028	18.105	-0.003	18.143	-0.028	18.159	-0.061
13.411	0.076	13.421	0.010	13.446	-0.090	13.469	0.067	18.185	-0.119	18.213	-0.061	18.258	-0.020	18.290	-0.037
13.488	0.099	13.517	-0.017	13.569	-0.076	13.601	-0.093	18.316	-0.014	18.364	0.012	18.396	-0.030	18.438	-0.064
13.530	-0.011	13.556	0.171	13.663	0.130	13.695	0.013	18.451	-0.014	18.470	0.061	18.495	0.061	18.521	-0.015
13.730	0.096	13.769	0.161	13.776	0.185	13.795	0.020	18.534	-0.114	18.553	-0.031	18.576	0.126	18.595	-0.015
13.811	0.128	13.844	0.202	13.863	0.185	13.892	0.135	18.624	-0.106	18.656	-0.065	18.681	0.026	18.710	-0.074
13.918	0.234	13.937	0.333	13.957	0.225	13.992	0.100	18.723	-0.140	18.742	-0.041	18.811	0.040	18.862	0.031
14.015	0.100	14.022	0.142	14.041	0.067	14.057	-0.066	18.903	0.030	18.931	0.063	18.956	0.054	18.991	-0.013
14.070	0.141	14.093	0.298	14.119	0.107	14.151	0.041	19.010	0.061	19.026	0.094	19.054	0.052	19.089	0.073
14.196	0.107	14.219	0.272	14.225	0.156	14.238	0.040	19.111	0.040	19.139	0.017	19.167	-0.017	19.180	0.074
14.255	0.164	14.284	0.264	14.322	0.131	14.371	0.106	19.196	0.157	19.208	0.041	19.230	-0.092	19.262	0.056
14.384	0.056	14.416	-0.093	14.445	0.006	14.469	0.089	19.366	0.154	19.400	0.064	19.415	-0.052	19.444	0.014
14.465	-0.060	14.484	-0.226	14.494	-0.333	14.497	-0.300	19.460	0.111	19.501	0.052	19.529	0.118	19.551	0.052
14.517	-0.160	14.543	-0.060	14.559	-0.127	14.575	-0.226	19.589	-0.123	19.601	0.042	19.536	0.083	19.655	0.015
14.611	-0.036	14.630	0.113	14.643	-0.003	14.662	-0.135	19.686	-0.016	19.708	0.016	19.759	0.123	19.769	-0.018
14.688	0.030	14.711	0.121	14.721	0.030	14.733	-0.070	19.778	-0.384	19.810	0.031	19.846	0.064	19.891	0.080
14.750	-0.227	14.772	-0.186	14.782	-0.062	14.798	0.046	19.913	0.138	19.926	0.047	19.948	-0.119	19.971	0.005
14.820	-0.045	14.846	-0.236	14.862	-0.129	14.884	0.004	19.999	0.146	20.016	0.170	20.035	0.046	20.051	-0.087
14.897	-0.104	14.923	-0.195	14.945	-0.162	14.987	-0.130	20.080	0.037	20.102	0.070	20.124	-0.029	20.144	-0.038
15.026	-0.196	15.042	-0.113	15.055	-0.047	15.080	-0.106	20.169	0.045	20.192	0.202	20.217	0.235	20.227	0.111
15.103	-0.089	15.132	-0.098	15.157	-0.065	15.177	0.001	20.256	0.036	20.298	0.093	20.327	0.084	20.386	0.100
15.218	-0.132	15.221	-0.182	15.234	-0.082	15.250	0.025	20.399	0.042	20.421	-0.024	20.457	0.041	20.493	-0.034
15.270	-0.033	15.273	-0.079	15.286	-0.100	15.302	-0.042	20.532	-0.026	20.580	0.065	20.609	-0.035	20.665	-0.036
15.311	0.024	15.331	-0.010	15.344	-0.118	15.360	-0.011	20.697	0.014	20.713	0.071	20.745	-0.028	20.752	-0.194
15.389	0.105	15.405	0.113	15.421	0.170	15.434	0.187	20.778	-0.345	20.797	0.029	20.829	-0.021	20.877	-0.005
15.459	0.103	15.466	-0.004	15.492	-0.038	15.517	0.019	20.912	0.011	20.954	0.085	20.970	0.027	20.995	-0.115
15.537	0.102	15.549	0.184	15.562	0.052	15.582	-0.073	21.034	0.001	21.047	0.026	21.063	-0.041	21.079	-0.099
15.607	-0.049	15.617	0.026	15.639	0.091	15.656	-0.050	21.111	-0.050	21.146	0.033	21.169	-0.001	21.185	-0.125
15.672	-0.108	15.701	-0.042	15.713	0.115	15.723	0.214	21.213	-0.009	21.226	0.065	21.252	-0.034	21.271	-0.068
15.746	0.081	15.768	-0.110	15.791	0.047	15.807	0.147	21.296	-0.043	21.322	0.065	21.350	-0.002	21.360	-0.043
15.850	0.113	15.853	-0.028	15.863	-0.160	15.876	-0.020	21.408	0.048	21.427	0.064	21.462	-0.010	21.503	0.031
15.889	0.112	15.908	0.253	15.928	0.071	15.937	-0.054	21.528	-0.002	21.567	-0.077	21.576	0.039	21.614	0.113
15.950	-0.145	15.976	-0.029	16.002	0.136	16.017	0.177	21.633	-0.003	21.656	-0.036	21.694	0.055	21.697	0.096
16.028	-0.078	16.038	-0.014	16.054	-0.088	16.064	0.011	21.716	0.030	21.745	-0.045	21.767	0.037	21.796	0.054
16.093	0.085	16.129	0.085	16.168	0.043	16.203	0.009	21.821	-0.005	21.847	-0.005	21.907	0.011	21.939	0.077
16.246	0.026	16.288	0.050	16.320	0.083	16.352	0.042	21.977	-0.007	22.004	-0.041	22.076	-0.049	22.099	-0.016
16.375	-0.025	16.417	-0.025	16.423	0.050	16.442	0.141	22.127	0.074	22.150	0.016	22.175	-0.009	22.210	0.040
16.462	0.074	16.481	0.016	16.526	0.074	16.536	0.016	22.252	0.031	22.290	0.047	22.341	0.038	22.373	0.020
16.562	-0.034	16.591	-0.034	16.610	-0.059	16.633	0.032	22.430	0.011	22.456	-0.042	22.488	0.035	22.564	0.033
16.652	-0.001	16.671	-0.059	16.688	0.032	16.704	0.115	22.599	-0.017	22.625	-0.001	22.651	0.040	22.692	0.047

22.737	0.013	22.753	-0.028	22.820	-0.021	22.845	0.012	30.118	0.108	30.134	0.008	30.166	-0.059	30.224	-0.036
22.877	0.062	22.906	0.012	22.944	0.020	22.998	0.011	30.273	-0.112	30.299	0.362	30.322	-0.038	30.368	-0.047
23.033	0.011	23.084	-0.023	23.107	0.019	23.148	0.026	30.377	0.019	30.394	-0.023	30.417	-0.065	30.463	-0.024
23.167	-0.023	23.218	0.026	23.250	-0.057	23.273	0.001	30.492	0.057	30.498	-0.009	30.524	0.023	30.557	-0.035
23.288	0.042	23.317	0.009	23.368	-0.007	23.400	0.067	30.577	-0.077	30.603	0.022	30.642	-0.037	30.668	0.028
23.438	-0.007	23.477	0.001	23.515	0.067	23.560	0.009	30.691	0.061	30.720	0.058	30.759	-0.007	30.792	-0.007
23.604	0.001	23.643	-0.024	23.710	-0.024	23.741	0.009	30.837	0.058	30.850	0.058	30.885	0.024	30.914	-0.018
23.789	0.033	23.824	0.033	23.859	0.032	23.897	0.032	30.966	0.066	30.992	-0.053	31.053	-0.021	31.079	0.086
23.939	0.066	23.968	-0.052	24.003	-0.033	24.028	0.030	31.095	-0.013	31.118	-0.113	31.134	-0.047	31.170	0.027
24.057	0.005	24.095	-0.012	24.111	-0.021	24.130	0.029	31.244	-0.042	31.260	0.133	31.260	0.133	31.303	0.033
24.190	-0.030	24.219	-0.039	24.245	0.035	24.283	-0.032	31.333	0.074	31.339	0.115	31.339	0.115	31.358	-0.018
24.299	-0.098	24.335	0.017	24.367	-0.009	24.389	-0.034	31.399	-0.018	31.422	0.015	31.422	0.015	31.453	-0.118
24.409	0.032	24.422	0.089	24.463	-0.027	24.524	-0.004	31.498	-0.047	31.514	-0.061	31.514	-0.061	31.536	-0.020
24.569	0.004	24.624	-0.006	24.688	0.001	24.733	0.009	31.555	0.112	31.583	0.013	31.606	-0.062	31.631	0.037
24.795	0.008	24.840	0.016	24.892	0.007	24.963	0.047	31.656	0.045	31.695	0.078	31.729	0.168	31.739	0.102
25.011	0.055	25.050	0.021	25.102	0.054	25.137	0.045	31.780	-0.081	31.809	0.084	31.809	0.084	31.828	-0.023
25.189	0.053	25.260	0.043	25.295	0.025	25.340	0.049	31.847	-0.164	31.888	-0.024	31.891	0.067	31.910	0.009
25.398	-0.019	25.430	0.006	25.465	-0.053	25.484	0.004	31.935	-0.051	31.970	0.033	31.983	0.099	31.998	-0.001
25.520	0.078	25.561	0.094	25.625	-0.042	25.664	0.008	32.021	-0.067	32.046	0.032	32.068	0.139	32.087	0.064
25.699	0.032	25.725	0.064	25.776	-0.004	25.841	0.019	32.122	-0.069	32.163	0.065	32.201	-0.053	32.236	-0.079
25.866	-0.040	25.915	0.025	25.928	0.058	25.956	0.024	32.239	0.029	32.258	0.136	32.287	-0.055	32.310	-0.072
25.995	0.097	26.043	0.021	26.089	-0.022	26.137	-0.032	32.339	-0.006	32.384	0.100	32.387	0.050	32.400	-0.033
26.179	-0.008	26.217	-0.018	26.250	-0.051	26.292	0.023	32.419	0.075	32.432	0.157	32.477	0.032	32.503	-0.035
26.321	-0.011	26.363	-0.020	26.411	-0.053	26.463	-0.029	32.542	0.047	32.561	-0.036	32.584	-0.095	32.619	0.029
26.482	-0.079	26.495	0.028	26.515	0.111	26.534	0.036	32.632	0.070	32.658	-0.005	32.684	-0.105	32.703	0.019
26.650	-0.088	26.673	-0.188	26.612	-0.056	26.628	0.093	32.713	0.110	32.742	0.043	32.777	0.001	32.803	0.050
26.763	0.009	26.779	-0.057	26.814	-0.016	26.846	0.009	32.829	-0.016	32.855	-0.075	32.871	-0.000	32.893	0.090
26.872	-0.066	26.910	0.050	26.936	0.041	27.003	-0.025	32.916	0.024	32.948	-0.084	32.984	0.072	33.026	-0.028
27.013	0.049	27.032	0.049	27.089	-0.001	27.102	0.115	33.065	0.021	33.094	0.054	33.110	-0.021	33.133	-0.071
27.118	-0.026	27.150	-0.084	27.185	-0.026	27.243	0.081	33.155	0.020	33.194	0.085	33.207	0.010	33.239	-0.024
27.268	0.130	27.291	-0.053	27.316	0.104	27.332	0.178	33.264	0.067	33.330	-0.017	33.355	0.007	33.384	-0.026
27.345	-0.021	27.373	-0.245	27.389	0.011	27.412	0.268	33.441	0.030	33.485	-0.020	33.507	-0.029	33.548	-0.022
27.424	0.135	27.459	-0.065	27.472	-0.288	27.497	0.108	33.611	0.002	33.648	0.026	33.705	0.008	33.768	0.064
27.520	0.274	27.526	0.149	27.536	-0.058	27.564	-0.232	33.806	-0.045	33.840	-0.030	33.862	0.003	33.884	-0.039
27.586	0.049	27.609	0.239	27.625	0.089	27.658	-0.060	33.915	0.026	33.931	0.033	33.969	-0.001	33.984	-0.043
27.660	-0.201	27.685	-0.036	27.698	0.071	27.710	0.029	34.019	0.064	34.041	0.063	34.063	0.004	34.085	-0.063
27.755	-0.096	27.768	0.003	27.787	0.035	27.825	-0.015	34.122	0.019	34.138	0.084	34.175	0.050	34.201	-0.025
27.853	-0.041	27.892	-0.017	27.933	-0.035	27.962	0.030	34.238	0.124	34.251	0.016	34.286	-0.084	34.312	-0.010
28.108	0.087	28.152	-0.025	28.210	0.007	28.254	0.016	34.328	0.056	34.369	0.005	34.392	-0.045	34.440	0.012
28.299	-0.059	28.312	-0.017	28.350	0.016	28.373	-0.042	34.469	0.011	34.520	-0.015	34.542	-0.032	34.566	0.009
28.404	-0.050	28.437	0.065	28.462	-0.042	28.472	0.175	34.638	-0.042	34.670	-0.001	34.709	0.015	34.757	0.007
28.504	0.016	28.529	0.065	28.545	-0.009	28.577	-0.050	34.793	0.015	34.838	-0.018	34.880	-0.002	34.916	0.006
28.622	0.024	28.661	-0.026	28.705	-0.017	28.744	0.017	34.954	0.047	34.993	0.039	35.048	0.047	35.084	0.039
28.792	0.025	28.853	0.026	28.898	-0.006	28.952	-0.006	35.110	-0.019	35.155	0.038	35.184	0.013	35.229	0.013
29.003	-0.013	29.064	0.021	29.119	0.030	29.154	-0.069	35.281	0.013	35.342	-0.003	35.407	0.013	35.426	-0.003
29.183	0.029	29.225	0.012	29.311	0.019	29.317	-0.055	35.497	0.071	35.539	-0.028	35.565	0.096	35.617	0.005
29.336	-0.072	29.362	0.027	29.365	0.159	29.384	0.026	35.681	0.030	35.736	0.046	35.794	0.045	35.832	0.036
29.400	-0.049	29.435	0.058	29.457	0.058	29.489	0.024	35.871	0.043	35.938	0.042	36.009	0.016	36.067	0.023
29.524	0.024	29.562	0.048	29.620	0.047	29.636	-0.052	36.115	0.039	36.160	0.013	36.218	0.003	36.308	0.058
29.677	0.046	29.706	-0.013	29.718	-0.055	29.757	0.077	36.401	0.032	36.401	0.030	36.500	0.026	36.548	0.025
29.763	0.151	29.795	0.009	29.821	-0.099	29.831	-0.016	36.611	0.039	36.661	0.021	36.705	0.053	36.792	0.034
29.857	0.115	29.870	0.032	29.899	-0.085	29.921	0.006	36.911	0.047	36.911	0.047	36.975	0.037	37.030	0.035
29.960	0.096	29.966	0.013	30.011	-0.154	30.018	-0.063	37.180	0.033	37.180	0.033	37.222	0.022	37.271	0.029
30.037	0.077	30.066	-0.073	30.076	-0.156	30.092	-0.057	37.361	0.027	37.410	0.026	37.490	0.017	37.549	-0.001
								37.603	0.014	37.645	0.013	37.700	-0.005	37.758	0.019
								37.804	0.017	37.855	0.024	37.971	0.021	37.997	0.020

38.068	0.010	38.139	0.041	38.252	-0.021	38.290	0.077
38.315	-0.007	38.379	0.057	38.484	0.036	38.593	0.048
38.643	0.030	38.717	0.035	38.758	0.059	38.796	0.025
38.866	0.057	38.888	0.015	38.961	0.013	39.036	0.012
39.116	0.010	39.217	0.001	39.306	0.001	39.425	0.009
39.460	0.009	39.537	0.009	39.637	0.009	39.707	0.017
39.755	0.075	39.771	-0.025	39.832	0.041	39.883	0.007
39.918	0.007	39.985	-0.002	40.033	0.048	40.078	-0.027
40.142	0.047	40.167	-0.036	40.237	0.037	40.278	0.011
40.326	0.068	40.361	-0.032	40.405	0.066	40.452	0.007
40.490	0.040	40.531	-0.002	40.591	0.063	40.610	0.070
40.642	0.004	40.711	0.035	40.743	0.034	40.814	0.033
40.865	0.031	40.961	0.029	41.051	0.010	41.153	-0.009
41.263	-0.011	41.357	0.012	41.431	-0.022	41.528	-0.015
41.622	0.008	41.713	-0.002	41.778	0.006	41.881	0.013
41.910	-0.004	41.968	-0.005	42.023	0.011	42.094	0.010
42.136	0.010	42.181	0.042	42.226	0.041	42.297	0.014
42.323	0.039	42.356	0.013	42.407	0.053	42.440	0.036
42.488	0.034	42.563	0.033	42.592	0.032	42.679	0.030
42.721	0.054	42.757	0.053	42.809	0.011	42.831	0.027
42.893	0.025	42.941	0.024	42.980	0.040	43.044	0.039
43.096	0.013	43.174	0.028	43.222	0.044	43.293	0.035
43.325	0.043	43.392	0.034	43.424	0.042	43.465	0.017
43.494	0.017	43.529	0.033	43.580	0.041	43.631	0.041
43.682	0.031	43.740	0.047	43.785	0.013	43.820	0.086
43.865	0.003	43.904	0.043	43.958	0.009	43.993	0.075
44.055	0.007	44.103	0.031	44.160	0.046	44.215	0.044
44.302	0.058	44.341	0.032	44.428	0.045	44.531	0.058
44.634	0.055	44.660	0.013	44.699	0.053	44.754	0.035
44.856	0.015	44.882	0.014	44.937	0.037	45.010	0.043
45.097	0.040	45.177	0.037	45.254	0.060	45.318	0.041
45.404	0.038	45.507	0.043	45.577	0.049	45.644	0.047
45.740	0.045	45.816	0.043	45.860	0.018	45.930	0.033
46.094	0.031	46.032	0.031	46.073	0.038	46.118	0.046
46.152	0.037	46.184	0.036	46.222	0.035	46.266	0.035
46.312	0.034	46.386	0.066	46.411	0.024	46.470	0.023
46.516	0.022	46.569	0.021	46.606	0.045	46.628	0.037
46.652	0.045	46.705	0.052	46.742	0.027	46.778	0.027
46.823	0.026	46.874	0.034	46.920	0.041	46.968	0.024
47.025	0.023	47.031	0.023	47.053	-0.002	47.071	0.015
47.080	0.023	47.095	0.064				

1102 POINTS 41.930 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1804 G/10.

[illegible]

10.514	0.095	10.539	-0.086	10.567	-0.020	10.596	0.030	18.192	0.053	18.229	0.036	18.272	0.011	18.306	-0.005
10.627	0.047	10.668	0.013	10.693	0.038	10.740	-0.029	18.332	-0.055	18.405	-0.089	18.469	-0.130	18.491	-0.089
10.780	-0.070	10.803	-0.021	10.827	0.021	10.855	0.054	18.518	-0.055	18.577	-0.047	18.592	-0.047	18.636	-0.039
10.890	0.071	10.903	0.038	10.930	-0.054	10.955	-0.088	18.658	-0.089	18.775	-0.047	18.837	-0.089	18.862	-0.089
10.990	0.054	11.012	-0.096	11.027	-0.188	11.065	-0.221	18.911	-0.080	18.958	-0.080	18.989	0.020	19.026	0.086
11.081	-0.163	11.103	-0.096	11.118	-0.080	11.157	-0.105	19.085	0.053	19.147	0.011	19.193	0.011	19.230	-0.022
11.163	-0.155	11.188	-0.105	11.219	-0.063	11.257	-0.055	19.286	0.053	19.336	0.005	19.379	0.020	19.420	0.020
11.273	0.012	11.298	0.070	11.323	0.023	11.345	-0.030	19.447	0.003	19.519	0.011	19.556	-0.014	19.602	0.036
11.370	0.012	11.392	0.045	11.430	-0.005	11.465	0.036	19.642	-0.014	19.682	0.045	19.716	0.053	19.763	0.053
11.487	-0.030	11.522	-0.155	11.547	-0.164	11.572	-0.164	19.790	0.014	19.827	0.053	19.867	0.011	19.914	0.053
11.600	-0.164	11.629	-0.164	11.669	-0.064	11.688	0.044	19.963	0.028	20.006	0.036	20.055	0.028	20.111	0.111
11.720	0.169	11.732	0.219	11.761	0.160	11.798	0.035	20.142	0.086	20.170	0.136	20.195	0.186	20.223	0.120
11.824	-0.031	11.849	-0.040	11.883	-0.040	11.908	-0.123	20.247	0.086	20.294	0.069	20.313	0.053	20.356	0.044
11.946	-0.265	11.997	-0.232	12.019	-0.299	12.047	-0.357	20.406	0.003	20.449	0.002	20.471	-0.056	20.536	-0.081
12.066	-0.290	12.100	-0.224	12.131	-0.232	12.174	0.009	20.570	-0.048	20.629	-0.048	20.660	-0.048	20.703	-0.115
12.202	0.042	12.239	0.092	12.282	0.208	12.319	0.133	20.753	-0.040	20.793	-0.023	20.824	-0.048	20.867	-0.107
12.338	0.108	12.367	0.091	12.412	0.007	12.449	-0.018	20.895	-0.048	20.926	-0.015	20.991	-0.039	21.025	-0.057
12.467	-0.026	12.489	0.007	12.532	0.073	12.566	0.096	21.056	0.001	21.081	0.043	21.131	-0.024	21.149	-0.016
12.600	0.197	12.640	0.197	12.685	0.238	12.695	0.205	21.193	-0.084	21.224	0.066	21.265	-0.117	21.305	-0.100
12.719	0.180	12.762	0.188	12.777	0.246	12.811	0.304	21.363	-0.084	21.371	-0.125	21.408	-0.051	21.439	-0.017
12.829	0.337	12.863	0.295	12.875	0.262	12.908	0.261	21.477	-0.001	21.505	0.066	21.542	0.066	21.580	0.082
12.933	0.220	12.972	0.202	12.985	0.169	13.021	0.110	21.618	0.015	21.662	-0.043	21.719	-0.060	21.754	-0.060
13.067	0.060	13.095	0.093	13.119	0.168	13.169	0.217	21.892	0.076	21.827	0.014	21.856	-0.027	21.897	-0.069
13.197	0.201	13.255	0.200	13.296	0.191	13.333	0.158	21.929	-0.028	21.954	0.064	21.992	0.105	22.024	0.072
13.385	0.216	13.416	0.149	13.441	-0.027	13.459	-0.035	22.081	0.072	22.122	0.005	22.135	-0.021	22.169	0.013
13.481	0.023	13.537	0.056	13.561	0.131	13.580	0.164	22.210	0.013	22.270	0.013	22.314	-0.021	22.349	-0.046
13.605	0.130	13.651	0.088	13.688	0.021	13.738	-0.279	22.402	-0.063	22.434	-0.029	22.468	0.046	22.515	-0.005
13.766	-0.312	13.791	-0.337	13.825	-0.421	13.902	-0.379	22.544	-0.037	22.588	0.062	22.543	0.070	22.702	0.078
13.940	-0.338	13.989	-0.446	14.045	-0.446	14.082	-0.430	22.765	0.062	22.794	0.045	22.856	0.078	22.887	0.045
14.104	-0.347	14.138	-0.255	14.181	-0.247	14.221	-0.139	22.906	0.011	22.943	0.045	22.970	0.053	23.007	0.022
14.267	-0.005	14.317	0.053	14.372	0.019	14.431	0.152	23.041	-0.064	23.091	-0.089	23.137	-0.097	23.193	-0.072
14.477	0.001	14.514	-0.064	14.560	-0.015	14.588	0.019	23.246	-0.122	23.317	-0.055	23.379	-0.089	23.416	-0.064
14.619	-0.048	14.641	-0.107	14.675	-0.107	14.704	-0.082	23.450	-0.072	23.488	-0.039	23.519	-0.030	23.562	-0.039
14.729	-0.048	14.779	-0.074	14.791	-0.057	14.816	0.093	23.615	-0.064	23.663	-0.097	23.691	-0.064	23.763	-0.064
14.826	0.176	14.847	0.218	14.879	0.126	14.919	-0.116	23.811	-0.064	23.848	-0.047	23.880	0.020	23.914	0.070
14.963	-0.033	15.020	0.017	15.063	-0.050	15.117	-0.050	23.955	0.103	24.009	0.045	24.053	0.061	24.094	0.053
15.155	-0.031	15.183	0.041	15.217	0.116	15.255	0.016	24.132	0.070	24.194	0.045	24.232	0.061	24.291	0.045
15.280	-0.060	15.296	-0.076	15.321	-0.027	15.353	0.048	24.366	0.020	24.445	-0.022	24.495	-0.022	24.545	0.003
15.390	0.056	15.431	0.056	15.456	0.025	15.491	-0.044	24.616	-0.023	24.647	0.010	24.699	0.035	24.743	0.002
15.516	0.039	15.551	0.080	15.585	0.072	15.610	0.105	24.804	-0.057	24.838	-0.007	24.881	0.009	24.931	-0.007
15.676	0.113	15.694	0.147	15.735	0.213	15.760	0.188	24.980	-0.024	25.041	0.049	25.066	0.042	25.128	0.008
15.806	0.180	15.822	0.213	15.856	0.155	15.906	0.121	25.190	0.016	25.227	0.041	25.274	0.059	25.339	0.065
15.943	0.163	15.999	0.229	16.039	0.229	16.080	0.212	25.419	0.031	25.475	0.064	25.537	0.063	25.622	0.037
16.121	0.212	16.171	0.170	16.218	0.212	16.240	0.112	25.681	-0.053	25.710	0.036	25.792	0.052	25.829	0.035
16.271	0.010	16.322	-0.013	16.366	-0.047	16.422	-0.047	25.886	-0.032	25.927	-0.041	25.955	-0.033	25.987	0.008
16.457	-0.080	16.482	-0.047	16.532	-0.080	16.567	-0.072	26.025	0.033	26.050	-0.034	26.100	-0.059	26.141	-0.076
16.610	-0.114	16.657	-0.114	16.682	-0.189	16.716	-0.255	26.175	-0.043	26.238	-0.011	26.273	-0.044	26.326	-0.062
16.782	-0.255	16.822	-0.322	16.872	-0.214	16.916	-0.214	26.379	-0.037	26.426	-0.021	26.467	-0.038	26.489	-0.030
16.953	-0.155	16.997	-0.147	17.028	-0.147	17.056	-0.189	26.536	-0.039	26.577	-0.006	26.630	-0.006	26.704	-0.015
17.093	-0.155	17.142	-0.122	17.169	-0.130	17.200	-0.147	26.738	-0.040	26.800	-0.041	26.849	-0.008	26.911	-0.017
17.264	-0.122	17.285	-0.047	17.316	0.070	17.356	0.070	26.933	0.050	26.964	0.058	27.007	0.049	27.047	0.057
17.438	0.086	17.493	0.086	17.493	0.145	17.554	0.036	27.037	0.048	27.134	0.023	27.172	0.014	27.206	0.022
17.618	0.036	17.680	0.028	17.717	0.095	17.744	0.145	27.237	0.038	27.281	0.013	27.324	0.038	27.384	-0.013
17.799	0.033	17.839	0.078	17.894	0.020	17.934	0.011	27.418	0.003	27.465	0.020	27.511	0.003	27.555	-0.022
17.971	-0.039	17.986	-0.014	18.011	0.036	18.039	0.053	27.599	-0.023	27.652	-0.023	27.708	0.018	27.768	-0.015
18.069	0.003	18.097	-0.039	18.122	0.045	18.146	0.078	27.818	-0.049	27.871	0.059	27.956	0.017	27.994	-0.016

28.066	-0.017	28.113	0.008	28.193	-0.051	28.233	-0.018	39.114	0.027	39.145	-0.007	39.179	-0.032	39.223	0.000
28.299	-0.026	28.354	-0.018	28.419	-0.035	28.506	-0.086	39.258	-0.017	39.314	-0.018	39.355	-0.002	39.415	0.030
28.537	-0.061	28.596	-0.086	28.630	-0.081	28.691	-0.053	39.449	0.030	39.496	0.004	39.552	-0.005	39.593	-0.014
28.768	-0.062	28.830	-0.028	28.913	0.005	29.002	0.005	39.640	0.092	39.712	0.034	39.771	0.025	39.830	0.024
29.060	0.013	29.122	0.038	29.171	0.013	29.221	0.029	39.902	-0.019	39.964	-0.003	40.042	-0.045	40.104	-0.030
29.282	0.046	29.320	0.029	29.344	0.029	29.391	0.037	40.147	-0.022	40.215	-0.048	40.305	-0.049	40.345	-0.016
29.434	0.004	29.474	-0.021	29.527	0.004	29.554	0.013	40.376	0.009	40.438	-0.026	40.500	-0.010	40.553	-0.010
29.595	0.004	29.635	0.020	29.688	0.029	29.754	0.012	40.640	-0.028	40.713	0.013	40.785	0.029	40.823	0.036
29.828	0.037	29.897	-0.005	29.950	0.011	30.028	0.003	40.883	0.019	40.977	0.043	41.031	0.009	41.106	0.041
30.090	0.036	30.165	0.036	30.255	0.036	30.315	0.028	41.216	0.040	41.319	0.039	41.412	0.037	41.509	-0.032
30.393	0.036	30.418	0.011	30.464	0.011	30.536	-0.014	41.605	-0.042	41.676	-0.010	41.752	-0.020	41.826	0.030
30.621	0.011	30.661	-0.030	30.689	-0.064	30.736	-0.003	41.871	0.021	41.930	-0.005				
30.771	0.035	30.815	0.178	30.840	0.120	30.877	-0.022								
30.902	-0.064	30.968	-0.064	31.021	-0.006	31.065	-0.022								
31.130	-0.014	31.143	0.077	31.168	0.169	31.227	0.177								
31.255	0.135	31.280	0.035	31.305	-0.032	31.361	0.035								
31.414	-0.065	31.451	-0.032	31.497	0.009	31.529	0.068								
31.572	0.126	31.606	0.076	31.674	0.009	31.714	-0.025								
31.773	-0.033	31.782	-0.058	31.797	-0.033	31.862	-0.067								
31.884	-0.034	31.930	-0.025	31.982	-0.034	32.019	-0.042								
32.065	-0.034	32.115	-0.059	32.167	-0.068	32.217	-0.002								
32.266	-0.102	32.294	-0.069	32.334	-0.069	32.368	-0.069								
32.392	-0.111	32.417	-0.061	32.451	-0.028	32.497	-0.045								
32.541	0.005	32.590	-0.012	32.606	-0.028	32.646	-0.020								
32.689	-0.029	32.717	-0.012	32.761	0.004	32.807	-0.030								
32.838	-0.046	32.882	-0.022	32.938	0.003	33.000	-0.006								
33.050	0.003	33.096	-0.031	33.124	0.002	33.178	0.002								
33.221	0.035	33.256	0.068	33.306	0.043	33.359	0.093								
33.372	0.026	33.412	-0.033	33.466	-0.066	33.506	-0.033								
33.560	0.033	33.610	0.050	33.650	0.041	33.710	0.066								
33.750	0.016	33.810	-0.043	33.860	-0.018	33.919	0.032								
33.963	0.065	34.023	0.032	34.110	0.056	34.154	-0.011								
34.200	-0.044	34.232	-0.011	34.275	-0.011	34.312	0.022								
34.334	0.064	34.372	0.039	34.409	0.030	34.462	0.030								
34.499	0.063	34.536	0.013	34.608	-0.079	34.642	-0.038								
34.671	-0.013	34.718	0.012	34.777	0.011	34.818	-0.031								
34.874	-0.040	34.943	-0.032	35.009	-0.016	35.059	0.017								
35.106	0.017	35.156	-0.017	35.206	-0.043	35.256	-0.034								
35.309	-0.060	35.343	-0.118	35.418	-0.019	35.471	-0.052								
35.524	-0.011	35.556	0.005	35.612	-0.020	35.664	-0.037								
35.720	-0.021	35.742	-0.021	35.779	0.004	35.832	-0.021								
35.878	-0.022	35.919	-0.047	35.934	-0.014	36.006	-0.005								
36.064	0.011	36.095	0.011	36.133	-0.014	36.176	-0.031								
36.207	-0.047	36.251	-0.023	36.310	0.011	36.351	0.011								
36.410	-0.015	36.459	0.002	36.512	0.010	36.540	0.027								
36.590	0.010	36.637	0.002	36.681	0.002	36.706	0.018								
36.768	0.043	36.840	0.026	36.900	0.009	36.950	0.018								
37.016	0.017	37.069	0.009	37.122	0.009	37.160	0.008								
37.192	0.017	37.258	-0.009	37.331	-0.001	37.378	-0.017								
37.448	-0.001	37.511	0.015	37.571	0.032	37.609	0.015								
37.681	-0.002	37.763	0.031	37.848	-0.011	37.927	-0.053								
37.989	-0.020	38.074	0.005	38.121	0.005	38.149	-0.004								
38.199	0.013	38.270	-0.021	38.323	0.004	38.363	-0.022								
38.409	-0.006	38.478	0.018	38.537	0.001	38.608	-0.008								
38.661	-0.025	38.723	-0.001	38.760	0.007	38.822	0.023								
38.902	-0.003	38.971	-0.029	39.014	-0.030	39.067	0.011								

IP217

71.108 2/9/71 0600PST L.A. 3345 WILSHIRE BLVD. BSMT. EAST

1375 POINTS 41.933 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1584 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.073	0.019	-0.002	0.047	0.048	0.056	0.103
0.0084	0.032	0.105	0.032	0.121	-0.060	0.143	-0.143
0.161	-0.041	0.177	0.007	0.196	0.032	0.218	0.032
0.261	0.066	0.274	0.032	0.289	-0.001	0.308	0.032
0.361	0.124	0.364	0.008	0.392	0.001	0.414	-0.042
0.463	0.008	0.454	0.108	0.492	-0.017	0.514	0.008
0.564	-0.033	0.566	0.025	0.582	0.059	0.616	0.025
0.663	0.034	0.663	0.034	0.694	0.067	0.716	0.009
0.767	0.009	0.779	-0.016	0.794	-0.030	0.816	0.010
0.868	0.068	0.841	0.068	0.860	0.060	0.875	-0.049
0.963	-0.107	0.922	-0.032	0.941	0.010	0.981	0.044
1.067	0.077	1.016	0.002	1.028	-0.031	1.072	0.044
1.168	0.041	1.097	0.111	1.128	0.177	1.153	0.102
1.267	0.010	1.203	-0.123	1.221	-0.165	1.246	-0.124
1.367	-0.074	1.315	-0.149	1.340	-0.233	1.352	-0.291
1.460	-0.233	1.430	-0.233	1.442	-0.258	1.464	-0.392
1.563	-0.559	1.498	-0.442	1.529	0.249	1.567	0.741
1.659	0.874	1.601	0.599	1.623	0.098	1.641	-0.077
1.754	0.164	1.669	0.498	1.679	0.622	1.694	0.672
1.850	0.304	1.729	0.305	1.754	0.263	1.788	0.229
1.948	0.148	1.819	0.370	1.833	0.228	1.863	-0.064
2.040	-0.101	1.913	-0.048	1.925	0.152	1.944	0.218
2.131	0.067	2.000	-0.183	2.025	-0.450	2.044	-0.250
2.221	-0.477	2.087	-0.201	2.097	-0.368	2.112	-0.468
2.315	-0.110	2.137	-0.402	2.159	-0.185	2.200	-0.077
2.408	0.188	2.237	-0.060	2.265	0.015	2.277	0.023
2.506	0.065	2.308	-0.310	2.336	-0.585	2.352	-0.510
2.604	-0.082	2.396	-0.110	2.414	-0.210	2.427	-0.135
2.698	0.002	2.464	0.265	2.476	0.440	2.511	0.307
2.793	0.323	2.557	0.365	2.573	0.240	2.588	-0.068
2.887	-0.210	2.635	-0.068	2.657	0.048	2.685	-0.176
2.980	0.243	2.722	-0.134	2.750	0.249	2.768	0.349
3.078	0.358	2.799	0.391	2.840	0.600	2.852	0.558
3.172	0.267	2.902	0.134	2.914	0.192	2.933	0.217
3.268	0.118	2.985	-0.232	3.007	-0.224	3.035	-0.298
3.364	-0.207	3.083	0.069	3.085	0.302	3.088	0.360
3.458	0.227	3.122	-0.006	3.131	-0.181	3.159	-0.239
3.554	-0.156	3.187	-0.072	3.215	0.036	3.234	0.003
3.650	0.228	3.268	-0.072	3.305	-0.447	3.321	-0.472
3.748	-0.463	3.314	-0.363	3.345	-0.196	3.356	-0.288

8.611	0.184	8.623	0.092	8.657	-0.092	8.707	-0.159	15.185	-0.252	15.204	-0.244	15.229	-0.211	15.255	-0.170
8.725	-0.300	8.747	-0.426	8.783	-0.326	8.823	-0.335	15.286	-0.170	15.324	-0.096	15.349	-0.079	15.373	-0.072
8.839	-0.235	8.857	-0.060	8.870	0.023	8.888	-0.060	15.421	0.003	15.446	0.036	15.484	0.077	15.506	0.127
8.910	-0.169	8.922	-0.235	8.934	-0.177	8.959	-0.036	15.544	0.101	15.566	0.126	15.582	0.134	15.607	0.126
8.968	-0.002	8.980	-0.061	8.999	-0.161	9.033	-0.203	15.638	0.125	15.675	0.184	15.688	0.225	15.710	0.268
9.060	-0.228	9.094	-0.237	9.122	-0.270	9.156	-0.212	15.738	0.268	15.775	0.252	15.809	0.236	15.847	0.202
9.171	-0.171	9.199	-0.038	9.226	0.070	9.279	0.070	15.887	0.161	15.915	0.136	15.946	0.111	15.983	0.120
9.303	0.178	9.352	0.336	9.365	0.394	9.401	0.336	15.999	0.120	16.014	0.095	16.042	0.037	16.064	0.037
9.438	0.260	9.488	0.335	9.503	0.235	9.534	0.060	16.086	0.071	16.108	0.038	16.133	0.030	16.158	0.063
9.561	0.018	9.583	-0.108	9.601	-0.199	9.632	-0.108	16.192	0.064	16.221	0.056	16.249	0.065	16.290	-0.026
9.660	-0.008	9.691	-0.050	9.725	-0.058	9.737	-0.075	16.309	-0.067	16.340	-0.059	16.381	-0.058	16.409	-0.057
9.774	-0.050	9.783	-0.075	9.827	-0.251	9.842	-0.334	16.434	-0.065	16.459	-0.059	16.494	-0.098	16.541	-0.064
9.867	-0.301	9.892	-0.284	9.907	-0.334	9.944	-0.409	16.566	-0.047	16.607	-0.004	16.638	0.071	16.660	0.105
9.969	-0.401	9.997	-0.376	10.018	-0.285	10.065	-0.210	16.685	0.155	16.713	0.172	16.747	0.172	16.772	0.164
10.099	-0.202	10.142	-0.135	10.176	-0.119	10.208	-0.202	16.831	0.172	16.856	0.181	16.912	0.181	16.956	0.173
10.230	-0.277	10.261	-0.319	10.292	-0.202	10.301	-0.078	16.993	0.106	17.021	0.090	17.046	0.073	17.071	-0.002
10.320	-0.019	10.355	-0.011	10.380	0.064	10.405	0.155	17.096	-0.018	17.130	-0.060	17.158	-0.135	17.207	-0.093
10.426	0.039	10.445	-0.170	10.467	-0.212	10.489	-0.095	17.237	-0.068	17.280	-0.043	17.295	-0.118	17.317	-0.152
10.530	-0.103	10.539	-0.003	10.551	0.063	10.570	0.098	17.341	-0.218	17.362	-0.185	17.390	-0.160	17.420	-0.185
10.601	0.030	10.645	-0.037	10.670	-0.012	10.695	0.054	17.451	-0.185	17.475	-0.152	17.497	-0.127	17.527	-0.127
10.730	0.145	10.761	0.187	10.802	0.186	10.846	0.228	17.564	-0.168	17.598	-0.177	17.622	-0.127	17.650	-0.093
10.892	0.194	10.943	0.252	10.968	0.218	10.999	0.068	17.680	-0.060	17.708	-0.069	17.729	-0.085	17.768	-0.069
11.015	0.018	11.018	0.043	11.036	0.085	11.068	0.118	17.785	-0.052	17.803	-0.086	17.846	-0.111	17.892	-0.086
11.077	0.076	11.099	0.017	11.143	0.059	11.193	0.058	17.926	-0.070	17.962	-0.020	17.987	-0.020	18.024	0.005
11.219	0.100	11.285	0.049	11.329	0.124	11.341	0.190	18.064	-0.020	18.100	-0.020	18.134	-0.037	18.159	-0.054
11.392	0.090	11.442	0.023	11.464	0.006	11.474	0.048	18.187	-0.062	18.217	-0.029	18.245	0.021	18.273	0.071
11.508	0.206	11.546	0.155	11.568	0.255	11.593	0.322	18.316	0.070	18.340	0.087	18.383	0.095	18.399	0.086
11.631	0.421	11.666	0.354	11.700	0.321	11.735	0.287	18.427	0.045	18.470	0.036	18.503	0.045	18.553	0.086
11.760	0.345	11.788	0.412	11.836	0.453	11.883	0.411	18.559	0.044	18.602	0.002	18.627	0.011	18.642	0.036
11.902	0.386	11.946	0.352	11.971	0.335	12.015	0.218	18.670	0.019	18.704	-0.006	18.729	-0.023	18.745	-0.064
12.037	0.251	12.075	0.334	12.100	0.259	12.150	0.117	18.775	-0.056	18.809	0.011	18.840	0.002	18.874	0.002
12.187	0.017	12.208	-0.017	12.227	0.017	12.258	0.050	18.902	-0.023	18.930	-0.006	18.948	-0.006	18.992	-0.023
12.282	0.008	12.313	-0.050	12.347	-0.000	12.372	0.033	19.017	-0.006	19.054	-0.002	19.082	-0.023	19.119	-0.023
12.406	-0.026	12.437	-0.151	12.458	-0.176	12.489	-0.184	19.140	-0.056	19.159	-0.023	19.175	0.036	19.199	0.069
12.532	-0.185	12.542	-0.193	12.591	-0.218	12.606	-0.185	19.227	0.036	19.246	0.002	19.289	0.002	19.330	-0.023
12.628	-0.127	12.656	-0.093	12.671	-0.143	12.707	-0.260	19.351	0.002	19.401	0.011	19.426	-0.006	19.444	0.011
12.756	-0.226	12.802	-0.301	12.839	-0.243	12.866	-0.159	19.472	0.036	19.503	0.011	19.531	-0.023	19.550	-0.039
12.909	-0.251	12.930	-0.292	12.970	-0.334	13.001	-0.259	19.581	-0.039	19.599	-0.023	19.643	0.011	19.661	0.036
13.028	-0.167	13.043	-0.150	13.074	-0.117	13.089	-0.066	19.701	-0.006	19.726	-0.031	19.784	-0.073	19.818	-0.073
13.111	-0.050	13.141	-0.091	13.181	-0.158	13.212	-0.149	19.852	-0.023	19.889	-0.048	19.923	-0.023	19.960	0.011
13.237	-0.182	13.277	-0.191	13.293	-0.157	13.330	-0.082	19.979	0.011	20.012	0.002	20.037	0.027	20.055	0.027
13.367	-0.090	13.392	-0.082	13.413	-0.023	13.444	0.002	20.090	0.011	20.127	-0.006	20.164	-0.014	20.201	-0.056
13.469	0.010	13.481	0.052	13.506	0.085	13.524	0.052	20.229	-0.032	20.247	-0.048	20.294	-0.032	20.319	-0.024
13.571	-0.014	13.599	0.019	13.651	0.077	13.692	0.110	20.359	-0.024	20.387	0.034	20.433	0.033	20.474	0.041
13.729	0.119	13.754	0.044	13.788	-0.057	13.813	-0.048	20.499	0.041	20.548	0.041	20.585	0.040	20.610	0.015
13.875	-0.124	13.896	-0.124	13.940	-0.182	13.977	-0.224	20.638	-0.035	20.666	-0.060	20.688	-0.061	20.719	-0.028
14.005	-0.224	14.061	-0.191	14.073	-0.199	14.113	-0.175	20.750	-0.070	20.793	-0.045	20.824	-0.029	20.839	-0.004
14.144	-0.208	14.172	-0.267	14.194	-0.275	14.233	-0.217	20.883	0.004	20.932	0.003	20.963	0.028	21.010	0.069
14.286	-0.093	14.314	-0.001	14.341	0.132	14.385	0.198	21.034	0.027	21.072	0.007	21.102	-0.008	21.130	0.000
14.419	0.215	14.455	0.248	14.508	0.239	14.542	0.280	21.162	0.000	21.193	0.017	21.215	0.017	21.255	0.009
14.563	0.205	14.588	0.138	14.631	0.130	14.650	0.104	21.283	0.051	21.305	0.051	21.339	0.001	21.377	-0.015
14.687	0.087	14.713	0.070	14.741	0.112	14.775	0.169	21.414	-0.007	21.436	0.018	21.480	-0.032	21.489	-0.040
14.813	0.136	14.828	0.110	14.850	0.135	14.885	0.168	21.508	-0.006	21.533	0.019	21.555	-0.031	21.601	-0.064
14.900	0.176	14.916	0.109	14.950	-0.066	14.975	-0.116	21.633	-0.039	21.684	-0.005	21.712	0.036	21.760	0.037
15.013	-0.117	15.038	-0.134	15.060	-0.126	15.079	-0.126	21.795	0.054	21.830	0.037	21.874	0.021	21.899	0.038
15.101	-0.168	15.123	-0.210	15.145	-0.227	15.170	-0.211	21.928	0.080	21.969	0.055	21.995	0.030	22.014	0.006

22.349	0.023	22.077	0.031	22.122	0.040	22.175	0.040	30.396	-0.006	31.433	-0.006	30.486	0.003	30.552	0.037
22.219	0.039	22.238	0.030	22.266	-0.012	22.301	-0.070	30.589	0.054	30.620	0.004	30.686	0.005	30.702	-0.003
22.361	-0.029	22.395	-0.038	22.439	-0.039	22.505	-0.040	30.739	0.030	30.789	0.056	30.827	0.006	30.855	-0.035
22.578	-0.032	22.640	-0.041	22.699	-0.033	22.779	-0.033	30.880	-0.027	30.927	0.007	30.939	0.032	30.974	-0.051
22.779	-0.034	22.816	-0.039	22.847	-0.034	22.878	-0.009	31.002	-0.092	31.033	-0.030	31.077	-0.100	31.108	-0.100
22.915	-0.016	22.952	0.024	22.980	-0.001	23.014	-0.034	31.143	-0.033	31.180	0.034	31.208	0.043	31.252	0.060
23.048	-0.010	23.083	0.013	23.094	-0.018	23.122	-0.068	31.264	0.026	31.305	0.052	31.339	0.102	31.384	0.060
23.147	-0.060	23.181	-0.043	23.206	-0.059	23.248	-0.083	31.389	0.002	31.404	0.003	31.441	-0.030	31.466	-0.014
23.286	-0.049	23.323	-0.039	23.357	-0.039	23.398	-0.030	31.488	0.003	31.507	0.012	31.556	0.012	31.588	0.037
23.429	-0.064	23.469	-0.060	23.516	-0.027	23.556	-0.026	31.625	0.046	31.633	0.046	31.671	0.012	31.705	-0.029
23.593	-0.034	23.621	-0.038	23.656	-0.058	23.691	-0.041	31.727	-0.020	31.754	0.013	31.785	0.015	31.804	0.029
23.712	-0.057	23.769	-0.040	23.810	-0.036	23.855	0.011	31.844	-0.124	31.893	-0.034	31.912	0.013	31.958	0.013
23.870	-0.019	23.898	-0.036	23.939	0.036	23.985	-0.022	31.995	0.013	32.035	-0.020	32.050	-0.020	32.078	-0.029
24.021	-0.021	24.062	0.004	24.103	0.013	24.137	0.013	32.112	-0.020	32.158	-0.029	32.189	-0.029	32.223	-0.034
24.187	-0.004	24.213	-0.004	24.247	-0.004	24.281	0.004	32.257	-0.088	32.279	-0.063	32.322	-0.021	32.368	-0.005
24.325	0.012	24.363	0.012	24.400	0.012	24.450	0.003	32.405	-0.030	32.430	-0.038	32.467	-0.022	32.482	-0.005
24.485	0.011	24.532	0.028	24.582	0.078	24.597	0.086	32.519	-0.014	32.541	0.011	32.572	0.044	32.587	0.069
24.632	0.061	24.669	0.044	24.730	0.035	24.731	0.001	32.612	0.028	32.637	0.003	32.677	0.011	32.699	0.010
24.746	-0.032	24.761	-0.066	24.792	-0.033	24.820	0.000	32.739	0.043	32.761	0.060	32.792	0.026	32.823	0.020
24.869	0.016	24.909	-0.001	24.965	0.032	24.992	0.072	32.863	-0.058	32.885	-0.016	32.950	0.008	33.000	0.033
25.020	0.064	25.057	0.072	25.082	0.064	25.113	0.072	33.040	0.060	33.099	0.065	33.124	0.057	33.149	0.006
25.168	0.087	25.206	0.077	25.252	0.059	25.277	0.059	33.199	-0.003	33.227	-0.028	33.249	-0.062	33.284	-0.104
25.299	0.033	25.354	0.031	25.404	0.021	25.444	0.020	33.321	-0.072	33.362	-0.081	33.425	-0.023	33.453	-0.007
25.475	0.019	25.516	-0.007	25.525	-0.007	25.571	0.025	33.512	-0.018	33.565	-0.026	33.616	-0.001	33.647	-0.002
25.612	0.024	25.649	-0.002	25.690	0.022	25.731	0.021	33.672	-0.035	33.700	-0.027	33.734	-0.011	33.766	-0.036
25.769	-0.012	25.797	-0.055	25.836	-0.072	25.877	-0.064	33.803	-0.011	33.841	-0.028	33.863	-0.020	33.910	-0.011
25.904	-0.031	25.942	0.010	25.961	0.009	25.993	0.001	33.941	-0.020	33.966	-0.028	34.015	-0.004	34.041	0.004
26.021	-0.017	26.052	-0.025	26.074	-0.034	26.134	-0.010	34.088	-0.004	34.116	-0.037	34.151	-0.012	34.207	-0.003
26.178	0.015	26.225	0.073	26.253	0.040	26.300	0.015	34.225	-0.003	34.259	-0.037	34.287	-0.036	34.325	-0.020
26.332	-0.010	26.366	-0.035	26.404	-0.027	26.448	0.015	34.362	-0.011	34.390	-0.028	34.437	-0.003	34.471	-0.011
26.476	-0.018	26.507	-0.027	26.545	-0.010	26.579	0.007	34.499	0.014	34.533	-0.002	34.554	-0.002	34.639	0.032
26.614	0.007	26.664	-0.018	26.713	-0.028	26.735	-0.010	34.677	0.016	34.720	-0.028	34.777	0.013	34.814	0.021
26.778	-0.027	26.803	-0.019	26.849	-0.028	26.887	-0.028	34.846	0.046	34.886	0.029	34.930	0.020	34.961	0.011
26.939	-0.020	26.976	0.005	26.992	-0.003	27.026	-0.037	35.002	-0.006	35.021	-0.006	35.043	0.027	35.087	0.059
27.066	-0.020	27.109	-0.012	27.153	0.012	27.200	0.028	35.124	0.042	35.162	0.025	35.221	0.024	35.258	0.023
27.240	0.036	27.284	0.027	27.315	-0.015	27.340	0.009	35.290	0.039	35.340	0.047	35.387	0.046	35.415	0.046
27.396	0.038	27.427	0.033	27.458	0.007	27.502	-0.018	35.462	0.020	35.477	0.028	35.515	0.011	35.537	0.010
27.545	-0.044	27.583	-0.053	27.623	-0.062	27.664	-0.038	35.574	0.018	35.608	0.009	35.627	-0.016	35.652	-0.016
27.689	-0.030	27.724	-0.005	27.749	-0.005	27.783	-0.014	35.683	0.017	35.720	0.042	35.764	0.016	35.795	0.008
27.836	-0.040	27.862	-0.040	27.880	-0.040	27.924	-0.032	35.813	0.016	35.860	0.041	35.885	-0.001	35.922	-0.018
27.959	-0.025	28.012	-0.017	28.056	-0.009	28.090	-0.001	35.971	-0.026	35.995	-0.026	36.024	-0.026	36.058	-0.035
28.131	-0.002	28.159	-0.002	28.193	0.015	28.221	0.024	36.105	-0.027	36.133	-0.060	36.173	-0.060	36.219	-0.027
28.237	0.024	28.283	-0.009	28.311	-0.001	28.351	0.024	36.245	-0.027	36.282	-0.027	36.332	-0.019	36.382	-0.028
28.395	-0.033	28.444	-0.060	28.472	0.016	28.509	0.000	36.416	-0.020	36.441	-0.028	36.475	-0.036	36.506	-0.028
28.537	-0.033	28.562	-0.033	28.593	0.000	28.618	0.000	36.556	-0.020	36.587	0.013	36.637	0.013	36.702	0.004
28.655	0.000	28.698	0.000	28.750	0.000	28.781	0.025	36.740	-0.039	36.759	-0.030	36.806	-0.006	36.846	-0.040
28.818	0.025	28.858	0.025	28.895	0.025	28.928	0.025	36.909	0.026	36.953	0.042	36.993	0.042	37.022	0.033
28.956	0.000	28.990	-0.041	29.008	-0.041	29.054	-0.033	37.061	-0.027	37.112	0.007	37.153	0.002	37.191	-0.028
29.082	-0.025	29.113	-0.050	29.171	-0.066	29.212	-0.075	37.225	-0.036	37.273	-0.029	37.337	-0.038	37.374	-0.030
29.258	-0.067	29.307	-0.050	29.357	-0.050	29.412	-0.034	37.441	-0.031	37.441	-0.031	37.482	-0.031	37.526	-0.032
29.459	-0.034	29.493	-0.043	29.524	-0.043	29.586	-0.043	37.561	-0.031	37.611	-0.033	37.637	-0.033	37.674	-0.042
29.607	-0.035	29.641	-0.018	29.685	-0.010	29.722	-0.010	37.712	-0.034	37.747	-0.017	37.800	-0.043	37.835	-0.043
29.757	-0.010	29.791	-0.009	29.847	-0.001	29.894	-0.001	37.854	-0.068	37.923	-0.044	37.951	-0.044	38.011	-0.043
29.919	0.024	29.940	0.025	29.971	-0.000	30.021	-0.000	38.061	-0.046	38.111	-0.045	38.152	-0.046	38.177	-0.038
30.046	-0.000	30.109	0.003	30.149	0.017	30.202	0.026	38.217	-0.047	38.273	-0.048	38.316	-0.046	38.363	-0.041
30.243	0.026	30.286	0.035	30.333	0.019	30.367	0.027	38.422	-0.042	38.453	-0.043	38.512	-0.044	38.549	-0.044

38.583	-0.012	38.636	-0.004	38.682	0.020	38.738	0.011
38.778	0.019	38.822	0.009	38.856	0.009	38.871	0.009
38.906	0.008	38.955	0.007	38.995	-0.027	39.023	-0.027
39.064	-0.020	39.092	0.005	39.123	-0.021	39.144	-0.034
39.179	0.004	39.217	0.037	39.248	0.028	39.282	0.027
39.307	0.010	39.333	0.010	39.361	0.001	39.373	0.010
39.423	0.009	39.436	-0.016	39.458	-0.025	39.492	-0.025
39.517	-0.026	39.568	-0.026	39.596	-0.001	39.630	0.006
39.668	-0.003	39.696	-0.003	39.742	-0.034	39.771	-0.063
39.805	0.003	39.833	0.003	39.880	0.002	39.911	-0.007
39.936	-0.032	39.967	-0.008	40.017	-0.000	40.057	0.016
40.082	-0.001	40.123	-0.002	40.163	-0.011	40.197	-0.011
40.250	-0.012	40.277	-0.012	40.293	-0.037	40.327	-0.013
40.355	-0.013	40.392	-0.038	40.420	-0.030	40.466	-0.039
40.497	-0.040	40.528	-0.049	40.553	-0.049	40.587	-0.033
40.624	-0.025	40.674	-0.017	40.725	0.016	40.788	-0.010
40.826	-0.019	40.876	-0.011	40.901	-0.020	40.939	-0.045
40.983	-0.021	41.046	-0.013	41.068	-0.022	41.106	0.003
41.147	0.002	41.184	-0.015	41.218	0.010	41.281	0.000
41.293	0.009	41.318	0.008	41.356	-0.009	41.378	-0.017
41.406	-0.026	41.440	-0.018	41.477	-0.019	41.512	-0.019
41.552	-0.028	41.596	-0.053	41.633	-0.062	41.676	-0.037
41.704	-0.029	41.737	-0.021	41.777	-0.021	41.808	-0.021
41.848	-0.030	41.903	-0.022	41.933	-0.038		

IP217

71.108 2/9/71 0600PST L.A. 3345 WILSHIRE BLVD. BSMT. DOWN

11160 PCINTS 41.979 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0957 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.182	0.034	0.066	0.059	0.108	0.074	-0.050
0.084	-0.117	0.099	-0.116	0.121	-0.125	0.127	-0.016
0.146	0.042	0.177	-0.091	0.193	-0.024	0.211	0.043
0.233	0.032	0.264	-0.149	0.280	-0.024	0.292	0.109
0.311	0.134	0.336	0.134	0.355	0.051	0.366	-0.182
0.405	-0.066	0.417	0.109	0.426	0.218	0.442	0.218
0.467	0.218	0.479	0.084	0.495	0.009	0.498	0.059
0.510	0.176	0.526	0.243	0.545	0.101	0.557	-0.057
0.585	-0.249	0.595	-0.083	0.607	0.026	0.626	0.067
0.645	-0.016	0.666	-0.166	0.682	-0.225	0.698	-0.175
0.710	0.084	0.732	0.292	0.735	0.367	0.754	0.225
0.779	-0.125	0.794	-0.183	0.807	-0.042	0.829	0.183
0.844	0.333	0.866	0.383	0.879	0.416	0.894	0.275
0.916	0.025	0.938	-0.059	0.975	-0.017	1.010	-0.059
1.019	-0.098	1.047	-0.074	1.056	-0.067	1.081	-0.293
1.109	-0.093	1.131	-0.026	1.154	0.082	1.165	0.190
1.181	0.149	1.206	-0.060	1.231	0.007	1.256	0.048
1.296	-0.052	1.315	-0.019	1.340	-0.136	1.368	0.006
1.383	0.231	1.392	0.272	1.424	0.147	1.442	0.022
1.464	0.013	1.489	-0.120	1.508	-0.220	1.523	-0.129
1.554	0.346	1.567	0.463	1.585	0.271	1.595	-0.054
1.626	-0.246	1.657	-0.021	1.654	-0.188	1.716	-0.055
1.729	0.020	1.766	0.111	1.788	0.003	1.801	-0.080
1.829	-0.022	1.850	0.178	1.866	0.336	1.894	0.261
1.907	0.136	1.938	0.261	1.972	0.686	1.991	0.111
2.006	0.127	2.031	-0.031	2.050	-0.323	2.075	-0.473
2.100	-0.315	2.128	0.027	2.147	0.110	2.187	-0.140
2.228	-0.190	2.265	-0.365	2.349	0.259	2.392	0.184
2.464	-0.091	2.511	0.042	2.542	0.009	2.578	0.300
2.635	0.208	2.675	0.103	2.700	0.207	2.747	0.241
2.790	0.058	2.837	0.066	2.852	-0.126	2.874	-0.309
2.889	-0.201	2.905	-0.143	2.933	-0.093	2.957	0.082
3.010	0.273	3.035	0.065	3.057	-0.644	3.075	0.106
3.094	0.231	3.122	0.006	3.156	-0.311	3.175	-0.169
3.200	0.005	3.231	-0.095	3.246	0.013	3.265	0.122
3.296	0.255	3.312	0.138	3.343	-0.212	3.361	-0.229
3.399	-0.304	3.420	-0.213	3.433	0.046	3.448	0.137
3.470	0.037	3.492	0.037	3.548	0.155	3.560	-0.080
3.573	-0.039	3.595	-0.064	3.610	0.061	3.632	0.261
3.645	0.295	3.670	0.161	3.685	-0.047	3.695	-0.081

8.442	0.383	8.479	0.324	8.513	0.457	8.537	0.407	15.066	0.141	15.098	0.158	15.138	0.133	15.195	0.666
8.562	0.157	8.583	0.082	8.614	0.182	8.629	0.223	15.227	0.065	15.271	0.065	15.315	0.090	15.330	0.640
8.660	0.148	8.691	0.073	8.713	0.188	8.737	0.223	15.365	-0.027	15.384	0.065	15.418	0.056	15.440	0.606
8.774	0.147	8.811	0.089	8.823	0.080	8.860	0.013	15.472	-0.036	15.513	-0.028	15.535	-0.035	15.579	-0.945
8.879	0.088	8.906	0.188	8.925	0.054	8.943	-0.112	15.610	-0.004	15.632	-0.005	15.676	-0.052	15.697	-0.062
8.965	-0.146	8.996	-0.138	9.029	-0.155	9.073	-0.122	15.747	-0.029	15.806	-0.005	15.840	-0.033	15.871	-0.039
9.119	-0.047	9.168	-0.073	9.229	-0.015	9.263	-0.024	15.921	-0.072	15.955	-0.047	15.990	-0.048	16.030	-0.340
9.275	0.051	9.309	0.151	9.343	0.217	9.368	0.108	16.067	-0.073	16.114	-0.032	16.155	-0.065	16.221	-0.082
9.411	-0.051	9.429	-0.009	9.463	0.040	9.487	0.032	16.243	-0.049	16.262	-0.041	16.302	-0.059	16.334	-0.199
9.521	0.040	9.536	0.048	9.558	0.123	9.586	0.181	16.387	-0.141	16.431	-0.133	16.459	-0.108	16.503	-0.692
9.610	0.139	9.635	-0.053	9.660	-0.087	9.681	-0.029	16.516	-0.100	16.544	-0.083	16.572	-0.017	16.598	-0.017
9.709	0.079	9.734	0.004	9.765	-0.105	9.790	-0.080	16.623	-0.053	16.673	-0.050	16.716	-0.051	16.772	-0.026
9.811	-0.022	9.830	-0.023	9.854	-0.081	9.867	-0.215	16.822	0.032	16.856	0.066	16.869	0.082	16.912	0.665
9.882	-0.307	9.910	-0.332	9.935	-0.282	9.956	-0.232	16.940	0.099	16.981	0.124	17.015	0.124	17.059	0.157
9.969	-0.207	10.000	-0.232	10.018	-0.199	10.037	-0.099	17.106	0.123	17.142	0.098	17.167	0.081	17.197	0.140
10.052	-0.032	10.083	-0.083	10.127	-0.124	10.170	-0.158	17.225	0.206	17.258	0.231	17.298	0.189	17.332	0.156
10.189	-0.100	10.217	0.009	10.239	0.075	10.255	0.000	17.365	0.147	17.402	0.089	17.435	0.084	17.460	0.039
10.273	-0.058	10.292	0.008	10.327	0.108	10.342	0.025	17.509	0.097	17.542	0.030	17.579	-0.028	17.609	-0.003
10.367	-0.067	10.392	0.008	10.414	0.108	10.433	0.166	17.643	0.022	17.680	0.022	17.714	-0.003	17.751	-0.036
10.464	0.100	10.505	-0.059	10.527	-0.076	10.548	-0.134	17.781	-0.044	17.803	-0.011	17.852	-0.027	17.886	-0.069
10.580	-0.176	10.592	-0.143	10.617	-0.101	10.645	-0.126	17.925	-0.143	17.944	-0.113	17.974	-0.076	18.014	-0.179
10.683	-0.126	10.721	-0.188	10.767	-0.226	10.780	-0.159	18.076	-0.092	18.106	-0.075	18.171	-0.051	18.189	-0.099
10.805	-0.075	10.852	-0.100	10.877	-0.025	10.902	0.042	18.236	-0.073	18.254	-0.106	18.282	-0.106	18.309	-0.072
10.930	0.042	10.955	0.093	10.990	0.101	11.002	0.135	18.349	-0.030	18.393	-0.038	18.429	-0.029	18.473	-0.037
11.021	0.160	11.052	0.102	11.071	0.016	11.102	-0.015	18.523	-0.070	18.534	-0.028	18.562	0.056	18.589	0.089
11.127	0.044	11.153	0.144	11.194	0.136	11.241	0.137	18.617	0.040	18.661	-0.010	18.691	0.007	18.735	-0.026
11.260	0.095	11.298	0.012	11.335	0.037	11.370	0.013	18.775	0.008	18.822	0.009	18.859	-0.041	18.924	-0.023
11.386	0.079	11.405	0.138	11.414	0.171	11.439	0.080	18.964	0.002	19.077	-0.022	19.132	-0.055	19.082	-0.063
11.455	-0.053	11.468	-0.062	11.493	-0.020	11.518	0.047	19.116	-0.054	19.156	0.013	19.175	-0.038	19.215	0.038
11.575	0.014	11.594	-0.002	11.625	0.048	11.638	0.114	19.271	0.014	19.317	0.072	19.373	0.019	19.413	0.006
11.657	0.148	11.675	0.165	11.704	0.081	11.719	-0.077	19.457	0.149	19.491	0.057	19.528	0.040	19.556	0.040
11.732	-0.127	11.760	-0.127	11.782	-0.101	11.801	-0.060	19.593	0.007	19.639	0.041	19.667	0.066	19.704	0.133
11.811	-0.051	11.858	-0.051	11.889	-0.051	11.914	0.051	19.717	0.075	19.747	0.050	19.787	0.033	19.812	0.100
11.936	-0.059	11.977	-0.059	11.990	-0.117	12.015	-0.150	19.837	0.109	19.861	0.100	19.905	0.034	19.935	0.051
12.050	-0.117	12.072	-0.050	12.100	-0.090	12.134	-0.033	19.960	0.084	19.978	0.109	19.991	0.076	20.028	0.042
12.162	-0.066	12.184	-0.066	12.221	-0.067	12.251	-0.066	20.065	0.042	20.111	0.083	20.157	0.074	20.182	0.107
12.279	-0.132	12.316	-0.091	12.347	-0.091	12.366	-0.049	20.213	0.132	20.247	0.082	20.282	0.032	20.334	0.056
12.400	0.034	12.449	0.026	12.480	0.059	12.517	0.118	20.393	0.031	20.437	-0.028	20.468	-0.011	20.514	-0.020
12.557	0.084	12.566	0.134	12.594	0.209	12.619	0.143	20.582	0.054	20.619	-0.034	20.681	-0.071	20.719	-0.055
12.655	0.076	12.692	0.101	12.719	0.051	12.738	0.051	20.780	-0.022	20.815	-0.059	20.839	-0.047	20.876	-0.090
12.790	0.042	12.838	0.109	12.867	0.075	12.897	0.133	20.907	-0.123	20.945	-0.082	20.979	-0.033	21.013	-0.058
12.933	0.183	12.973	0.116	12.994	0.174	13.009	0.241	21.056	-0.092	21.099	-0.034	21.143	-0.043	21.212	-0.061
13.043	0.274	13.061	0.232	13.086	0.149	13.123	0.149	21.255	0.005	21.315	0.004	21.371	-0.035	21.414	-0.019
13.169	0.148	13.200	0.098	13.225	0.081	13.268	0.048	21.464	0.002	21.517	0.026	21.555	-0.024	21.614	-0.025
13.308	0.048	13.330	0.014	13.367	0.119	13.419	-0.086	21.678	-0.042	21.732	-0.043	21.776	-0.068	21.830	-0.060
13.466	-0.137	13.518	-0.187	13.555	-0.237	13.608	-0.262	21.849	-0.052	21.881	-0.036	21.944	-0.028	21.973	0.005
13.642	-0.229	13.664	-0.196	13.698	-0.155	13.726	-0.163	22.024	-0.013	22.074	0.005	22.125	-0.012	22.157	0.029
13.741	-0.130	13.788	-0.105	13.813	-0.155	13.850	-0.197	22.182	0.034	22.238	0.045	22.276	0.045	22.336	-0.005
13.890	-0.156	13.937	-0.123	13.977	-0.056	14.045	-0.056	22.370	0.028	22.427	0.061	22.465	0.027	22.524	0.010
14.085	0.010	14.110	0.050	14.135	0.010	14.150	-0.024	22.575	-0.007	22.613	0.018	22.665	0.026	22.699	0.008
14.181	-0.041	14.212	-0.024	14.243	0.001	14.280	0.001	22.761	-0.016	22.804	-0.008	22.847	0.025	22.884	0.017
14.311	0.034	14.354	0.043	14.412	0.034	14.428	0.034	22.903	-0.008	22.983	-0.009	23.029	0.033	23.060	0.030
14.489	0.093	14.539	0.134	14.569	0.076	14.603	0.076	23.122	-0.049	23.165	0.024	23.243	0.024	23.295	-0.010
14.628	0.068	14.678	0.009	14.697	-0.016	14.728	0.018	23.354	0.015	23.404	-0.010	23.457	-0.010	23.494	-0.044
14.747	0.034	14.794	0.034	14.825	0.026	14.866	0.068	23.553	0.006	23.615	-0.019	23.687	-0.028	23.735	-0.012
14.919	0.076	14.963	0.100	15.004	0.059	15.032	0.108	23.776	-0.054	23.839	-0.040	23.895	-0.046	23.939	-0.038

23.568	-0.046	24.031	-0.013	24.090	0.020	24.178	0.053	34.789	-0.007	34.811	-0.016	34.855	0.043	34.886	0.001
24.197	0.020	24.257	0.044	24.316	0.044	24.363	-0.006	34.930	-0.016	34.971	-0.007	35.027	0.018	35.080	-0.016
24.822	0.011	24.869	0.010	24.916	-0.023	24.962	-0.048	35.108	-0.016	35.237	-0.007	35.337	0.039	35.436	-0.016
24.634	-0.015	24.669	-0.016	24.700	-0.015	24.727	0.024	35.496	-0.016	35.562	-0.049	35.635	-0.017	35.708	0.034
24.774	-0.007	24.823	-0.016	24.875	0.034	24.928	0.001	35.767	-0.001	35.823	0.009	35.869	-0.016	35.906	0.018
24.955	-0.024	25.014	-0.016	25.072	-0.016	25.116	-0.016	35.993	0.018	36.083	0.013	36.179	0.017	36.260	0.033
25.137	-0.016	25.206	-0.017	25.237	0.017	25.289	0.050	36.329	0.018	36.430	-0.017	36.450	0.024	36.550	0.015
25.314	0.008	25.357	-0.000	25.407	0.016	25.469	0.016	36.652	0.015	36.737	0.014	36.790	0.047	36.887	0.014
25.533	0.041	25.575	-0.017	25.612	0.007	25.656	-0.001	36.928	0.012	36.961	0.011	37.044	0.010	37.078	0.026
25.700	0.007	25.744	0.015	25.791	-0.001	25.848	-0.002	37.138	-0.001	37.192	0.008	37.245	0.017	37.302	-0.032
25.889	0.007	25.927	0.002	25.974	-0.002	26.037	-0.002	37.346	-0.002	37.432	-0.029	37.498	-0.030	37.596	-0.023
26.065	-0.019	26.134	0.005	26.169	-0.003	26.222	0.030	37.662	-0.008	37.706	-0.009	37.785	-0.002	37.848	-0.011
26.288	-0.004	26.313	0.038	26.339	-0.004	26.401	0.004	37.929	-0.021	37.983	0.019	38.058	0.009	38.115	0.008
26.439	-0.021	26.486	0.028	26.539	-0.011	26.623	0.011	38.152	-0.009	38.238	0.015	38.301	0.013	38.391	0.012
26.667	-0.031	26.744	-0.023	26.800	-0.049	26.866	-0.024	38.487	-0.010	38.617	0.000	38.695	-0.018	38.757	-0.018
26.993	-0.033	26.933	0.000	26.976	-0.067	27.023	-0.042	38.791	-0.018	38.853	-0.002	38.946	0.006	39.026	0.006
27.257	-0.025	27.100	0.033	27.137	0.007	27.187	0.007	39.075	-0.020	39.142	-0.020	39.264	-0.003	39.377	-0.020
27.237	-0.052	27.271	0.006	27.306	0.005	27.356	0.005	39.421	-0.003	39.464	-0.020	39.511	0.005	39.596	0.005
27.418	-0.029	27.461	0.004	27.499	0.003	27.555	0.036	39.649	-0.005	39.733	-0.021	39.783	0.004	39.820	-0.005
27.580	-0.006	27.633	0.052	27.680	-0.007	27.721	0.001	39.895	0.002	39.995	0.001	40.070	-0.025	40.144	0.008
27.761	-0.016	27.821	0.033	27.868	-0.001	27.921	0.024	40.237	-0.007	40.339	-0.004	40.426	-0.030	40.541	-0.033
28.037	-0.022	28.086	-0.005	28.130	0.005	28.181	0.018	40.609	-0.017	40.716	0.022	40.831	-0.004	40.924	0.027
28.237	-0.022	28.286	-0.005	28.320	-0.014	28.367	-0.014	40.993	-0.018	41.065	0.001	41.178	0.017	41.244	0.025
28.416	0.019	28.472	-0.036	28.531	0.011	28.571	-0.006	41.206	0.024	41.265	0.007	41.343	0.022	41.425	-0.003
28.627	-0.015	28.679	-0.032	28.719	-0.082	28.775	-0.007	41.481	0.013	41.559	-0.005	41.630	-0.014	41.691	0.036
28.821	-0.015	28.851	-0.016	28.885	-0.007	28.922	-0.016	41.759	0.010	41.847	0.002	41.908	-0.015	41.979	-0.016
28.965	-0.007	28.917	0.011	29.054	0.001	29.088	-0.032								
29.147	-0.026	29.174	0.018	29.245	0.018	29.310	0.018								
29.332	-0.007	29.369	0.026	29.403	0.009	29.453	0.043								
29.493	0.026	29.527	-0.016	29.589	0.017	29.629	-0.016								
29.879	-0.016	29.741	-0.017	29.783	-0.017	29.831	-0.009								
29.875	-0.017	29.915	0.016	29.965	-0.026	30.000	-0.009								
30.046	-0.026	30.087	-0.043	30.124	-0.009	30.155	-0.026								
30.212	-0.018	30.243	-0.052	30.290	-0.110	30.318	-0.044								
30.364	0.014	30.399	-0.028	30.427	-0.053	30.455	-0.095								
30.486	-0.028	30.527	0.063	30.577	-0.029	30.627	0.021								
30.667	-0.054	30.705	-0.004	30.735	0.021	30.786	-0.005								
30.843	-0.047	30.893	0.011	30.924	0.011	30.962	0.053								
31.012	-0.014	31.068	0.011	31.127	0.011	31.177	0.010								
31.217	0.035	31.252	0.010	31.331	-0.048	31.339	0.010								
31.373	0.043	31.448	0.001	31.469	0.043	31.501	0.084								
31.560	0.009	31.603	0.018	31.646	-0.016	31.674	0.001								
31.733	-0.016	31.801	0.043	31.834	-0.032	31.859	0.009								
31.908	0.043	31.958	0.009	32.004	-0.024	32.044	-0.057								
32.093	-0.024	32.133	0.018	32.189	-0.024	32.241	0.009								
32.278	-0.032	32.328	0.001	32.377	-0.049	32.411	-0.024								
32.467	-0.032	32.513	0.018	32.572	-0.057	32.633	-0.024								
32.686	-0.024	32.720	0.001	32.820	0.001	32.848	-0.024								
32.910	-0.001	32.956	-0.016	32.997	0.009	33.047	-0.016								
33.109	-0.032	33.165	0.009	33.221	-0.024	33.268	-0.049								
33.312	-0.049	33.353	0.018	33.422	-0.024	33.475	0.001								
33.550	0.001	33.600	-0.024	33.650	0.018	33.700	0.018								
33.775	0.018	33.838	0.018	33.935	0.051	34.004	0.009								
34.063	0.043	34.126	0.018	34.182	0.018	34.239	-0.016								
34.322	-0.016	34.362	-0.049	34.424	-0.049	34.474	-0.016								
34.546	-0.016	34.595	-0.016	34.661	0.009	34.730	-0.049								

71.109 2/9/71 0600PST 3345 WILSHIRE BLVD. 2ND FL. L.A. SOUTH

1715 POINTS 41.917 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.2444 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.108	0.006	-0.042	0.026	-0.000	0.042	-0.009	2.735	-0.261	2.748	0.420	2.761	0.702	2.781	0.735	2.807	0.833	2.823	0.866
0.068	-0.018	0.081	-0.110	0.094	-0.201	0.107	-0.268	2.807	0.833	2.823	0.666	2.843	0.466	2.866	0.323	2.887	0.499	2.903	0.532
-0.210	-0.210	0.120	-0.094	0.143	0.022	0.150	0.097	2.872	0.824	2.911	-0.643	2.924	-1.043	2.944	-1.210	2.960	-1.003	2.970	-0.388
0.154	0.069	0.183	0.096	0.199	0.004	0.212	-0.079	2.960	-1.003	2.970	-0.388	2.989	0.115	3.019	-0.241	3.029	-0.008	3.048	0.689
-0.225	-0.146	0.252	-0.180	0.268	-0.147	0.281	-0.072	3.029	-0.008	3.048	0.689	3.064	0.954	3.081	1.078	3.109	0.380	3.119	-0.380
0.298	0.127	0.321	0.243	0.344	0.184	0.360	0.017	3.181	-0.836	3.203	-0.303	3.216	-0.534	3.229	-0.626	3.251	0.13	3.274	0.494
-0.380	-0.174	0.386	-0.241	0.409	-0.150	0.423	0.033	3.181	-0.836	3.203	-0.303	3.216	-0.534	3.229	-0.626	3.251	0.13	3.274	0.494
0.433	0.191	0.439	0.274	0.459	0.315	0.479	0.231	3.242	-0.502	3.251	0.013	3.266	0.234	3.280	0.710	3.300	0.509	3.306	0.309
0.498	0.089	0.521	0.006	0.541	-0.128	0.554	-0.187	3.300	0.509	3.306	0.309	3.326	0.234	3.335	0.416	3.348	0.740	3.351	0.823
0.567	-0.121	0.581	0.053	0.590	0.244	0.600	0.344	3.348	0.740	3.351	0.823	3.364	0.863	3.377	0.763	3.384	0.958	3.391	0.941
-0.410	0.410	0.630	0.617	0.646	0.109	0.663	-0.116	3.400	0.562	3.416	0.403	3.438	0.327	3.464	0.426	3.474	0.251	3.499	-0.233
0.686	-0.225	0.702	-0.092	0.712	0.132	0.722	0.248	3.474	0.251	3.499	-0.233	3.522	-0.766	3.532	-0.941	3.545	-1.034	3.567	-0.810
0.735	0.347	0.761	0.221	0.774	0.113	0.807	0.020	3.545	-1.034	3.567	-0.810	3.583	0.130	3.593	0.028	3.618	0.955	3.631	0.450
-0.820	-0.072	0.843	-0.231	0.853	-0.298	0.870	-0.223	3.618	0.955	3.631	0.450	3.658	0.379	3.674	0.186	3.689	0.788	3.699	0.788
0.883	0.001	0.896	0.200	0.906	0.266	0.919	0.307	3.667	0.955	3.679	0.788	3.702	0.379	3.724	0.186	3.738	0.788	3.752	0.058
-0.935	0.223	0.958	0.064	0.971	-0.094	0.984	-0.136	3.747	0.044	3.766	-0.024	3.782	0.058	3.798	0.174	3.811	0.239	3.824	0.114
0.991	-0.070	1.001	0.078	1.014	0.204	1.027	0.281	3.811	0.239	3.824	0.114	3.843	0.328	3.866	-0.811	3.885	-0.995	3.907	-1.063
-0.063	0.168	1.083	0.075	1.106	-0.042	1.122	-0.209	3.885	-0.995	3.907	-1.063	3.936	-0.940	3.949	-0.434	3.968	-0.194	4.007	-0.163
-0.401	-0.401	1.155	-0.469	1.175	-0.378	1.198	-0.205	3.968	-0.194	4.007	-0.163	4.010	-0.105	4.029	-0.056	4.042	-0.173	4.065	-0.532
-0.048	-0.048	1.250	0.051	1.270	0.091	1.299	0.18												

5.500	0.348	5.513	0.089	5.532	-0.178	5.545	-0.494	9.456	-0.464	9.469	-0.515	9.488	-0.416	9.504	-0.243
5.564	-0.645	5.574	-0.479	5.590	-0.114	5.596	-0.151	9.523	-0.011	9.535	0.113	9.545	0.179	9.564	0.211
5.609	0.225	5.632	0.074	5.651	-0.218	5.677	-0.361	9.586	0.176	9.599	0.142	9.612	0.199	9.628	0.281
5.687	-0.195	5.700	0.145	5.719	0.543	5.735	0.650	9.650	0.338	9.660	0.271	9.676	0.103	9.692	-0.056
5.761	0.449	5.771	0.648	5.787	0.697	5.800	0.672	9.717	-0.157	9.740	-0.117	9.762	-0.094	9.794	-0.088
5.826	0.504	5.836	0.063	5.852	-0.238	5.865	-0.355	9.819	-0.107	9.835	-0.033	9.851	0.191	9.870	0.480
5.881	-0.397	5.904	-0.199	5.917	0.050	5.930	-0.001	9.877	0.563	9.899	0.628	9.915	0.552	9.934	0.492
5.946	-0.093	5.966	-0.195	5.982	-0.270	6.008	-0.105	9.953	0.557	9.979	0.614	9.992	0.513	10.004	0.363
6.017	0.293	6.037	0.566	6.050	0.690	6.073	0.564	10.027	0.278	10.049	0.377	10.068	0.451	10.087	0.500
6.086	0.372	6.099	0.330	6.112	0.404	6.138	0.485	10.113	0.416	10.135	0.249	10.160	0.048	10.185	-0.095
6.154	0.172	6.164	0.442	6.180	0.283	6.199	0.124	10.201	-0.120	10.224	-0.055	10.246	0.110	10.265	0.259
6.206	0.090	6.216	0.173	6.229	0.347	6.242	0.653	10.281	0.342	10.312	0.407	10.322	0.290	10.331	0.165
6.251	0.910	6.268	1.067	6.281	0.917	6.297	0.442	10.347	0.064	10.350	0.023	10.369	-0.028	10.385	-0.004
6.313	0.042	6.342	-0.151	6.372	-0.086	6.388	-0.221	10.395	0.062	10.417	0.128	10.430	0.110	10.449	0.060
6.424	-0.331	6.437	-0.199	6.456	0.116	6.473	0.498	10.464	0.076	10.483	0.100	10.490	0.106	10.493	-0.059
6.476	0.564	6.502	0.604	6.512	0.528	6.525	0.253	10.512	-0.209	10.521	-0.309	10.528	-0.386	10.540	-0.485
6.551	-0.139	6.564	-0.480	6.586	-0.631	6.606	-0.474	10.553	-0.510	10.572	-0.469	10.579	-0.386	10.597	-0.287
6.628	-0.109	6.631	-0.001	6.644	0.065	6.653	0.131	10.604	-0.179	10.613	0.063	10.623	0.028	10.639	0.103
6.673	0.063	6.692	0.029	6.724	-0.030	6.743	-0.173	10.651	0.119	10.673	0.077	10.686	-0.015	10.708	-0.082
6.756	-0.439	6.772	-0.714	6.788	-0.807	6.813	-0.633	10.721	-0.124	10.752	-0.159	10.768	-0.167	10.787	-0.135
6.826	-0.326	6.836	-0.185	6.845	-0.111	6.858	-0.244	10.812	-0.102	10.828	-0.061	10.844	-0.095	10.853	-0.153
6.874	-0.503	6.887	-0.819	6.896	-0.978	6.903	-1.078	10.869	-0.220	10.891	-0.254	10.913	-0.188	10.926	-0.130
6.935	-0.880	6.941	-0.464	6.963	-0.025	6.973	0.216	10.944	-0.089	10.967	-0.090	10.982	-0.065	11.004	0.000
6.989	0.406	6.999	0.639	7.018	0.829	7.027	0.945	11.030	-0.001	11.039	-0.043	11.052	-0.126	11.064	-0.160
7.030	0.870	7.043	0.678	7.059	0.502	7.091	0.442	11.083	-0.186	11.105	-0.162	11.115	-0.096	11.131	-0.005
7.110	0.392	7.130	0.349	7.146	0.273	7.165	0.214	11.150	0.002	11.166	-0.065	11.182	-0.132	11.194	-0.199
7.178	0.255	7.197	0.295	7.206	0.203	7.229	-0.130	11.210	-0.200	11.232	-0.135	11.255	-0.069	11.271	-0.028
7.245	-0.464	7.254	-0.597	7.274	-0.474	7.293	-0.250	11.293	0.062	11.305	0.120	11.334	0.185	11.356	0.167
7.306	-0.201	7.315	-0.168	7.344	-0.137	7.357	-0.038	11.382	0.191	11.401	0.182	11.420	0.140	11.432	0.072
7.373	0.228	7.382	0.427	7.398	0.526	7.421	0.425	11.452	-0.022	11.477	-0.037	11.502	0.061	11.518	-0.048
7.443	0.107	7.450	0.057	7.466	0.173	7.488	0.446	11.528	-0.148	11.537	-0.223	11.563	-0.316	11.578	-0.300
7.498	0.711	7.504	0.794	7.514	0.868	7.530	0.784	11.601	-0.260	11.627	-0.253	11.646	-0.213	11.675	-0.098
7.552	0.542	7.578	0.016	7.581	-0.192	7.600	-0.293	11.700	0.001	11.716	0.050	11.745	-0.039	11.765	-0.163
7.607	-0.251	7.633	-0.228	7.653	-0.321	7.669	-0.505	11.781	0.113	11.803	0.028	11.813	-0.039	11.832	-0.098
7.689	-0.664	7.705	-0.731	7.725	-0.666	7.738	-0.534	11.848	-0.107	11.874	-0.108	11.893	-0.176	11.912	-0.235
7.751	-0.427	7.768	-0.369	7.784	-0.462	7.807	-0.522	11.925	-0.294	11.948	-0.337	11.970	-0.371	11.999	-0.381
7.824	-0.398	7.843	-0.200	7.856	-0.134	7.886	-0.053	12.021	-0.391	12.037	-0.383	12.057	-0.417	12.070	-0.451
7.909	-0.029	7.932	0.111	7.948	-0.007	7.975	-0.183	12.089	-0.410	12.105	-0.303	12.118	-0.187	12.137	-0.146
7.998	-0.251	8.024	-0.319	8.050	-0.469	8.080	-0.388	12.169	-0.156	12.192	-0.115	12.218	0.008	12.227	0.091
8.093	-0.297	8.116	-0.223	8.159	-0.258	8.173	-0.367	12.247	0.107	12.269	0.114	12.295	0.138	12.318	0.179
8.201	-0.485	8.221	-0.394	8.244	-0.187	8.267	-0.155	12.337	0.145	12.363	0.102	12.382	0.068	12.402	0.067
8.356	-0.392	8.300	-0.123	8.336	-0.125	8.339	-0.200	12.437	0.066	12.473	0.073	12.498	0.038	12.527	-0.029
8.434	-0.254	8.375	-0.534	8.388	-0.601	8.495	-0.535	12.540	0.020	12.557	0.078	12.579	0.127	12.598	0.118
8.510	0.655	8.461	0.019	8.474	0.143	8.494	0.209	12.624	0.075	12.644	0.124	12.657	0.232	12.682	0.331
8.572	0.655	8.526	0.224	8.539	0.298	8.562	0.489	12.712	0.363	12.737	0.329	12.757	0.295	12.773	0.269
8.647	0.486	8.669	0.278	8.688	0.152	8.704	-0.015	12.799	0.261	12.821	0.259	12.847	0.349	12.870	0.382
8.727	-0.223	8.753	-0.274	8.765	-0.200	8.781	-0.042	12.902	0.356	12.918	0.330	12.938	0.288	12.964	0.237
8.795	0.033	8.797	0.074	8.820	-0.002	8.845	-0.111	12.976	0.245	13.006	0.244	13.028	0.243	13.051	0.200
8.862	-0.045	8.881	0.088	8.897	0.170	8.926	0.244	13.070	0.141	13.090	0.074	13.109	0.031	13.131	0.014
8.945	0.335	8.964	0.392	8.984	0.433	8.996	0.350	13.157	0.071	13.170	0.137	13.177	0.211	13.196	0.268
9.022	0.216	9.041	0.123	9.064	0.056	9.083	0.105	13.222	0.267	13.235	0.258	13.251	0.208	13.273	0.207
9.112	0.161	9.141	0.101	9.163	0.067	9.195	0.099	13.292	0.206	13.312	0.172	13.328	0.187	13.354	0.178
9.211	-0.006	9.235	-0.136	9.265	-0.263	9.290	-0.314	13.370	0.202	13.392	0.234	13.415	0.291	13.428	0.241
9.300	-0.273	9.323	-0.067	9.335	-0.024	9.360	-0.044	13.434	0.158	13.444	0.091	13.457	-0.001	13.470	-0.118
9.386	-0.120	9.408	-0.104	9.434	-0.206	9.443	-0.347	13.489	-0.178	13.511	-0.104	13.521	-0.029	13.534	0.036
								13.557	0.085	13.569	0.126	13.586	0.159	13.621	0.232

13.637	0.214	13.663	0.155	13.692	0.112	13.717	0.069	19.245	-0.067	19.277	-0.061	19.297	0.004	19.310	0.003
13.743	0.009	13.762	-0.100	13.775	-0.217	13.781	-0.300	19.336	-0.002	19.368	-0.049	19.371	-0.067	19.394	-0.002
13.814	-0.401	13.833	-0.444	13.858	-0.462	13.881	-0.463	19.410	0.064	19.436	0.079	19.468	0.060	19.497	0.058
13.897	-0.422	13.910	-0.340	13.939	-0.324	13.964	-0.293	19.517	0.040	19.552	0.038	19.578	0.011	19.604	0.010
13.984	-0.293	14.000	-0.294	14.025	-0.337	14.064	-0.347	19.636	0.016	19.662	0.031	19.691	0.029	19.720	0.069
14.090	-0.383	14.116	-0.435	14.148	-0.404	14.167	-0.380	19.752	0.133	19.775	0.157	19.814	0.154	19.846	0.161
14.190	-0.381	14.242	-0.335	14.255	-0.253	14.278	-0.154	19.878	0.100	19.894	0.025	19.914	-0.002	19.936	0.022
14.304	-0.056	14.342	-0.009	14.362	-0.027	14.378	-0.036	19.959	0.045	19.988	0.019	20.020	0.017	20.049	0.023
14.410	-0.080	14.433	-0.040	14.440	0.035	14.456	0.083	20.085	0.021	20.117	0.169	20.150	0.174	20.173	0.173
14.475	0.099	14.492	0.073	14.517	0.005	14.537	0.097	20.193	0.171	20.225	0.169	20.255	0.084	20.281	0.024
14.547	-0.130	14.566	-0.140	14.595	-0.101	14.628	0.013	20.311	0.022	20.333	0.029	20.383	0.017	20.412	-0.043
14.654	0.053	14.667	0.118	14.700	0.149	14.723	0.122	20.428	-0.069	20.451	-0.012	20.474	0.011	20.494	-0.048
14.739	0.121	14.762	0.119	14.778	0.110	14.801	0.083	20.517	-0.083	20.556	-0.077	20.592	-0.079	20.631	-0.064
14.827	0.139	14.837	0.180	14.850	0.270	14.863	0.303	20.661	-0.082	20.657	-0.059	20.717	-0.094	20.740	-0.128
14.896	0.217	14.902	0.142	14.916	0.099	14.935	0.039	20.736	-0.154	20.783	-0.089	20.792	-0.023	20.819	0.009
14.958	0.054	14.971	0.103	14.997	0.151	15.023	0.124	20.855	-0.026	20.874	-0.077	20.914	-0.129	20.953	-0.098
15.046	0.031	15.072	-0.020	15.102	-0.080	15.128	-0.123	20.980	-0.041	21.006	-0.059	21.035	-0.102	21.065	-0.079
15.164	-0.150	15.190	-0.118	15.197	-0.018	15.210	0.089	21.085	-0.080	21.111	-0.023	21.140	0.042	21.156	0.049
15.236	0.154	15.259	0.086	15.282	-0.015	15.295	-0.157	21.185	0.014	21.214	-0.012	21.246	-0.089	21.269	-0.153
15.321	-0.217	15.337	-0.193	15.357	-0.135	15.366	-0.112	21.292	-0.132	21.311	-0.117	21.346	-0.127	21.369	-0.153
15.406	-0.072	15.425	-0.056	15.458	-0.099	15.471	-0.133	21.408	-0.164	21.430	-0.131	21.443	-0.049	21.466	0.016
15.484	-0.176	15.520	-0.219	15.533	-0.153	15.550	-0.004	21.482	0.032	21.518	0.030	21.547	0.037	21.573	0.035
15.566	0.103	15.589	0.152	15.608	0.092	15.625	0.033	21.602	0.059	21.634	0.090	21.653	0.047	21.675	-0.046
15.654	-0.001	15.677	-0.002	15.696	0.038	15.719	0.087	21.710	-0.098	21.730	-0.091	21.768	-0.085	21.790	-0.045
15.736	0.128	15.758	0.218	15.768	0.243	15.785	0.217	21.819	0.012	21.854	0.026	21.890	-0.001	21.896	-0.043
15.811	0.174	15.847	0.114	15.873	0.121	15.899	0.178	21.934	-0.054	21.960	0.011	21.982	0.093	22.008	0.100
15.908	0.252	15.925	0.343	15.941	0.367	15.961	0.350	22.027	0.099	22.069	0.038	22.098	0.028	22.123	-0.006
15.987	0.332	16.013	0.305	16.039	0.312	16.059	0.353	22.142	-0.016	22.168	-0.009	22.191	0.048	22.216	0.064
16.094	0.392	16.121	0.374	16.143	0.298	16.195	0.237	22.248	0.004	22.277	-0.048	22.312	-0.041	22.341	-0.081
16.221	0.260	16.241	0.292	16.267	0.199	16.283	0.065	22.364	-0.019	22.389	-0.070	22.408	-0.088	22.444	-0.007
16.300	-0.019	16.326	-0.045	16.352	-0.080	16.378	-0.081	22.473	-0.024	22.498	0.066	22.527	0.048	22.550	0.013
16.407	-0.075	16.433	-0.043	16.463	-0.045	16.495	-0.055	22.607	-0.007	22.636	0.042	22.655	0.099	22.675	0.123
16.521	-0.090	16.550	-0.216	16.573	-0.192	16.603	-0.160	22.704	0.105	22.729	0.045	22.755	0.035	22.777	0.017
16.632	-0.220	16.658	-0.263	16.697	-0.323	16.707	-0.374	22.816	0.049	22.842	0.081	22.858	0.088	22.893	0.053
16.749	-0.459	16.779	-0.436	16.811	-0.396	16.827	-0.405	22.928	0.034	22.948	0.017	22.970	0.024	22.992	0.036
16.857	-0.465	16.889	-0.400	16.915	-0.335	16.961	-0.253	23.009	0.088	23.041	0.070	23.060	-0.014	23.086	-0.049
16.977	-0.172	17.010	-0.116	17.033	-0.100	17.065	-0.127	23.121	-0.059	23.146	-0.086	23.175	-0.112	23.200	-0.072
17.088	-0.186	17.120	-0.146	17.139	-0.097	17.175	-0.115	23.226	-0.032	23.248	-0.058	23.273	-0.126	23.295	-0.144
17.201	-0.150	17.226	-0.151	17.249	-0.152	17.278	-0.087	23.321	-0.120	23.337	-0.054	23.362	0.019	23.391	-0.024
17.303	-0.005	17.323	0.078	17.345	0.193	17.358	0.259	23.413	-0.083	23.445	-0.127	23.477	-0.128	23.512	-0.105
17.381	0.233	17.416	0.206	17.442	0.164	17.471	0.129	23.531	-0.048	23.559	-0.041	23.591	-0.051	23.610	-0.085
17.496	0.169	17.519	0.202	17.541	0.184	17.570	0.100	23.645	-0.144	23.671	-0.121	23.696	-0.088	23.725	-0.036
17.599	0.065	17.637	0.063	17.663	0.095	17.698	0.156	23.760	-0.116	23.785	-0.125	23.804	-0.126	23.861	-0.087
17.707	0.110	17.736	0.109	17.755	0.141	17.784	0.156	23.884	-0.013	23.912	0.052	23.931	0.101	23.954	0.142
17.819	0.121	17.844	0.037	17.857	0.086	17.892	0.135	23.985	0.141	24.014	0.098	24.049	0.071	24.081	0.094
17.904	0.068	17.927	-0.000	17.943	-0.051	17.971	-0.085	24.129	0.092	24.171	0.089	24.223	0.087	24.271	0.117
17.993	-0.070	18.019	-0.054	18.041	-0.022	18.070	0.001	24.323	0.114	24.362	0.121	24.401	0.052	24.452	0.008
18.098	-0.017	18.127	-0.035	18.163	-0.004	18.195	0.053	24.488	-0.019	24.520	-0.038	24.559	-0.032	24.598	-0.009
18.220	0.035	18.272	0.016	18.291	-0.044	18.317	-0.070	24.640	-0.020	24.676	0.035	24.702	0.059	24.737	-0.023
18.362	-0.072	18.400	-0.074	18.432	-0.051	18.464	-0.078	24.767	-0.020	24.815	-0.090	24.854	-0.118	24.877	-0.086
18.503	-0.088	18.529	-0.065	18.574	0.007	18.612	0.038	24.900	-0.029	24.935	-0.015	24.974	-0.051	25.000	-0.085
18.648	0.036	18.687	0.009	18.726	-0.052	18.765	-0.013	25.036	-0.030	25.072	0.051	25.098	0.066	25.133	0.006
18.788	-0.006	18.817	-0.007	18.846	-0.059	18.898	-0.079	25.149	-0.037	25.175	-0.072	25.217	-0.024	25.236	0.033
18.930	-0.073	18.960	-0.058	18.982	-0.076	19.012	-0.044	25.278	0.122	25.298	0.120	25.330	0.085	25.362	0.058
19.034	0.012	19.060	0.077	19.086	0.051	19.103	0.008	25.407	0.072	25.449	0.086	25.485	0.109	25.514	0.074
19.128	0.015	19.164	-0.004	19.193	-0.056	19.219	-0.066	25.546	0.072	25.588	0.076	25.652	0.100	25.671	0.107

25.710	0.064	25.768	0.061	25.806	0.059	25.838	0.032	32.621	0.034	32.663	-0.017	32.679	-0.027	32.715	-0.021
25.833	-0.053	25.922	-0.088	25.948	-0.106	25.980	-0.066	32.764	-0.015	32.800	-0.009	32.836	0.031	32.876	-0.004
26.005	0.016	26.031	0.039	26.044	-0.003	26.079	-0.063	32.902	0.019	32.951	0.058	32.990	0.015	33.019	-0.012
26.095	-0.121	26.118	-0.114	26.147	-0.124	26.182	-0.117	33.055	-0.014	33.088	-0.033	33.120	-0.018	33.140	0.014
26.212	-0.093	26.231	-0.069	26.247	-0.069	26.273	-0.117	33.175	0.037	33.211	0.033	33.230	0.034	33.269	0.057
26.312	-0.122	26.325	-0.106	26.350	-0.057	26.389	0.008	33.302	0.096	33.327	0.045	33.347	0.035	33.370	0.026
26.405	0.007	26.431	-0.010	26.457	-0.045	26.480	-0.062	33.399	0.032	33.418	-0.019	33.447	-0.070	33.486	-0.106
26.502	-0.047	26.528	-0.023	26.557	-0.001	26.599	-0.024	33.512	-0.074	33.551	-0.010	33.577	0.047	33.616	0.078
26.609	0.023	26.635	-0.003	26.658	-0.012	26.687	0.020	33.654	0.067	33.684	0.041	33.706	0.073	33.742	0.104
26.717	0.052	26.749	0.059	26.788	0.040	26.821	-0.019	33.771	0.044	33.807	-0.033	33.836	-0.060	33.865	-0.045
26.876	0.011	26.925	0.034	26.967	0.082	27.000	0.072	33.904	0.003	33.940	0.067	33.982	0.107	34.011	0.097
27.020	0.072	27.062	0.111	27.078	0.110	27.101	0.076	34.043	0.078	34.056	0.094	34.098	0.109	34.124	0.057
27.133	0.016	27.166	-0.003	27.195	-0.030	27.221	-0.006	34.150	-0.010	34.186	-0.054	34.225	-0.047	34.264	0.009
27.260	-0.000	27.280	-0.010	27.302	-0.003	27.325	0.029	34.302	0.040	34.364	0.104	34.396	0.061	34.445	0.042
27.364	0.019	27.387	-0.024	27.422	-0.010	27.452	-0.012	34.474	0.015	34.532	-0.013	34.574	-0.048	34.610	-0.067
27.504	-0.023	27.533	-0.025	27.562	-0.043	27.588	-0.037	34.649	-0.078	34.675	-0.046	34.713	0.027	34.755	-0.001
27.620	-0.039	27.643	-0.032	27.672	0.024	27.698	0.047	34.791	-0.019	34.833	-0.047	34.875	-0.033	34.911	-0.018
27.724	0.062	27.756	0.043	27.779	0.000	27.814	-0.027	34.933	-0.028	34.963	-0.029	34.985	-0.039	35.001	-0.023
27.846	-0.038	27.872	-0.006	27.911	0.016	27.963	0.021	35.043	0.024	35.082	0.030	35.131	0.027	35.170	-0.008
28.008	0.009	28.040	0.016	28.086	0.005	28.114	0.003	35.196	-0.035	35.226	-0.036	35.265	-0.039	35.304	-0.049
28.143	-0.048	28.175	-0.067	28.208	-0.060	28.243	-0.037	35.336	-0.093	35.366	-0.094	35.388	-0.079	35.418	-0.039
28.272	-0.030	28.304	-0.032	28.333	-0.042	28.371	-0.036	35.447	-0.024	35.473	-0.026	35.496	-0.052	35.522	-0.029
28.397	-0.037	28.439	-0.039	28.471	-0.074	28.509	-0.110	35.551	-0.022	35.561	-0.022	35.600	-0.025	35.629	-0.026
28.548	-0.120	28.567	-0.121	28.606	-0.114	28.638	-0.082	35.652	-0.036	35.681	-0.062	35.714	-0.064	35.746	-0.049
28.689	-0.084	28.721	-0.085	28.760	-0.079	28.795	-0.097	35.775	-0.017	35.798	-0.010	35.830	-0.037	35.859	-0.072
28.834	-0.090	28.872	-0.058	28.936	-0.003	28.991	-0.005	35.885	-0.032	35.921	-0.017	35.960	-0.019	35.992	-0.004
29.052	0.026	29.103	0.024	29.145	0.022	29.178	0.004	36.031	-0.015	36.057	-0.016	36.090	0.007	36.119	0.038
29.220	0.027	29.268	-0.049	29.310	0.056	29.349	0.054	36.138	0.045	36.164	0.044	36.193	0.008	36.232	-0.027
29.391	0.052	29.424	0.059	29.453	0.016	29.488	-0.019	36.277	-0.021	36.313	0.001	36.348	0.024	36.377	0.014
29.534	-0.021	29.573	-0.022	29.611	0.009	29.653	0.023	36.409	-0.005	36.439	0.010	36.477	0.058	36.529	0.021
29.686	0.030	29.718	0.036	29.751	0.026	29.799	-0.002	36.571	0.010	36.623	-0.035	36.675	-0.005	36.730	-0.001
29.838	-0.012	29.877	-0.022	29.909	-0.041	29.945	-0.043	36.804	0.036	36.840	0.059	36.859	0.032	36.908	-0.037
29.993	0.013	30.052	-0.001	30.097	0.015	30.146	0.037	36.963	0.001	37.025	-0.012	37.077	-0.024	37.115	0.016
30.175	0.010	30.204	0.008	30.246	0.005	30.272	0.020	37.145	-0.039	37.193	0.027	37.235	0.025	37.283	-0.028
30.318	0.034	30.360	0.040	30.392	0.038	30.435	0.027	37.322	-0.031	37.374	-0.034	37.426	-0.012	37.490	0.009
30.454	-0.017	30.486	-0.048	30.516	-0.005	30.532	0.013	37.552	0.013	37.594	0.011	37.632	-0.017	37.675	-0.020
30.558	0.014	30.590	-0.017	30.594	-0.008	30.620	0.040	37.726	-0.031	37.749	-0.024	37.778	-0.001	37.823	-0.004
30.646	0.046	30.662	0.004	30.682	-0.064	30.714	-0.066	37.865	-0.040	37.904	-0.042	37.933	-0.052	37.956	-0.046
30.750	-0.052	30.773	-0.004	30.789	0.070	30.805	0.185	37.985	-0.047	38.018	-0.083	38.047	-0.051	38.076	-0.045
30.838	0.041	30.864	0.132	30.867	0.023	30.880	-0.077	38.124	0.002	38.147	0.017	38.176	-0.010	38.209	0.004
30.913	-0.146	30.932	-0.172	30.968	-0.108	30.994	-0.027	38.244	0.010	38.277	-0.000	38.306	-0.027	38.338	-0.029
31.024	-0.020	31.046	-0.047	31.066	-0.106	31.098	-0.141	38.364	-0.031	38.384	-0.024	38.416	-0.001	38.439	0.022
31.124	-0.101	31.140	0.023	31.153	0.106	31.202	0.244	38.475	0.020	38.500	0.010	38.523	-0.008	38.569	-0.003
31.221	0.202	31.241	0.167	31.263	0.091	31.279	0.061	38.588	0.012	38.617	-0.023	38.653	-0.050	38.692	-0.044
31.296	-0.027	31.331	-0.062	31.350	-0.038	31.383	0.002	38.714	-0.038	38.750	-0.007	38.789	-0.001	38.827	0.030
31.405	-0.066	31.434	-0.134	31.467	-0.103	31.493	-0.038	38.850	0.020	38.879	0.001	38.902	-0.000	38.941	-0.019
31.525	0.061	31.535	0.126	31.564	0.225	31.585	0.234	38.980	-0.063	38.992	-0.073	39.028	-0.058	39.060	-0.044
31.606	0.157	31.629	0.056	31.655	-0.045	31.671	-0.054	39.083	-0.004	39.106	0.003	39.160	0.041	39.183	-0.010
31.687	-0.013	31.707	0.015	31.739	-0.015	31.759	0.074	39.209	-0.054	39.244	-0.023	39.276	-0.025	39.315	-0.036
31.781	-0.075	31.811	-0.068	31.843	-0.061	31.863	-0.020	39.331	-0.070	39.354	-0.046	39.383	-0.040	39.421	-0.001
31.892	-0.022	31.915	0.011	31.938	0.043	31.957	0.009	39.441	0.056	39.470	0.079	39.508	0.043	39.551	-0.008
31.993	-0.076	32.022	-0.102	32.048	-0.078	32.089	-0.039	39.569	-0.035	39.602	-0.012	39.627	-0.022	39.650	-0.023
32.117	-0.073	32.140	-0.133	32.169	-0.101	32.189	-0.069	39.679	-0.025	39.714	0.007	39.743	0.038	39.778	0.078
32.242	-0.046	32.275	-0.056	32.314	-0.066	32.347	-0.118	39.810	0.101	39.836	0.083	39.868	0.015	39.909	-0.046
32.374	-0.144	32.413	-0.113	32.450	-0.081	32.473	-0.049	39.951	-0.040	39.973	-0.041	40.009	-0.068	40.034	-0.078
32.512	-0.051	32.532	-0.019	32.552	0.038	32.588	0.094	40.082	-0.047	40.111	-0.016	40.140	0.008	40.176	-0.011

40.202	-0.054	40.240	-0.081	40.266	-0.100	40.302	-0.093
40.334	-0.062	40.382	-0.023	40.415	-0.025	40.447	-0.035
40.495	-0.030	40.524	-0.007	40.563	-0.034	40.589	-0.070
40.621	-0.080	40.660	-0.075	40.706	0.005	40.741	0.044
40.784	0.016	40.832	0.037	40.858	0.035	40.894	0.016
40.939	0.005	40.982	0.026	40.998	0.009	41.034	0.023
41.069	0.037	41.092	0.035	41.117	0.050	41.136	0.049
41.162	0.056	41.209	0.019	41.247	0.009	41.285	0.006
41.313	0.013	41.348	0.010	41.386	0.024	41.434	0.005
41.453	-0.005	41.494	-0.041	41.529	-0.051	41.579	-0.070
41.631	-0.055	41.683	-0.023	41.701	-0.023	41.738	-0.008
41.786	0.016	41.817	0.023	41.829	0.023	41.847	0.014
41.872	-0.003	41.884	0.004	41.917	-0.013		

IP218

71.109 2/9/71 0600PST 3345 WILSHIRE BLVD. 2ND FL. L.A. EAST

1550 POINTS 41.945 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.2342 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.001	-0.044	0.017	0.063	0.021	0.129	0.041	0.070	2.834	0.830	2.854	0.945	2.877	1.018	2.896	0.859	2.974	0.061
0.064	0.070	0.080	0.027	0.096	-0.040	0.110	-0.032	2.919	0.600	2.935	0.283	2.945	0.141	2.974	0.061	2.974	0.061
0.142	-0.050	0.162	-0.100	0.179	-0.051	0.198	-0.002	2.990	0.013	3.003	0.071	3.029	-0.023	3.042	-0.148	3.042	-0.148
0.231	-0.003	0.241	-0.037	0.271	-0.055	0.284	-0.005	3.061	-0.291	3.067	0.391	3.090	-0.459	3.132	-0.271	3.132	-0.271
0.310	-0.052	0.333	0.093	0.356	0.150	0.383	0.116	3.135	-0.021	3.138	0.319	3.145	0.043	3.164	0.342	3.164	0.342
0.383	0.015	0.396	0.036	0.429	-0.088	0.452	-0.115	3.183	0.067	3.196	-0.175	3.209	-0.292	3.219	-0.410	3.219	-0.410
0.465	-0.082	0.475	-0.016	0.491	0.074	0.504	0.065	3.241	-0.461	3.261	0.437	3.286	-0.298	3.290	-0.198	3.290	-0.198
0.531	0.013	0.544	0.045	0.570	0.010	0.590	0.009	3.296	-0.115	3.309	-0.017	3.319	-0.009	3.332	-0.109	3.332	-0.109
0.622	0.065	0.639	0.105	0.659	0.070	0.678	-0.014	3.351	-0.269	3.361	-0.436	3.364	-0.602	3.390	-0.778	3.390	-0.778
0.705	-0.049	0.731	-0.063	0.764	-0.012	0.777	0.045	3.412	-0.713	3.422	-0.522	3.438	-0.306	3.448	-0.107	3.448	-0.107
0.800	0.094	0.816	0.051	0.819	-0.008	0.836	-0.017	3.464	0.083	3.476	0.033	3.489	-0.184	3.515	-0.543	3.515	-0.543
0.849	0.015	0.865	0.048	0.882	-0.022	0.902	-0.037	3.534	-0.843	3.553	-0.711	3.566	-0.379	3.586	-0.155	3.586	-0.155
0.931	-0.155	0.944	-0.123	0.961	-0.057	0.987	0.017	3.611	0.076	3.634	-0.050	3.653	-0.192	3.692	-0.285	3.692	-0.285
1.003	0.041	1.026	0.106	1.042	0.064	1.065	-0.020	3.704	-0.094	3.717	0.146	3.730	0.345	3.756	0.477	3.756	0.477
1.085	0.037	1.107	0.027	1.131	0.007	1.137	0.109	3.772	0.293	3.785	0.010	3.807	-0.231	3.813	-0.366	3.813	-0.366
1.160	0.158	1.177	0.132	1.190	0.071	1.203	-0.077	3.826	-0.233	3.849	-0.026	3.865	0.307	3.900	0.138	3.900	0.138
1.226	-0.161	1.249	-0.163	1.268	-0.122	1.281	-0.064	3.910	0.004	3.929	-0.096	3.952	-0.230	3.964	-0.330	3.964	-0.330
1.304	-0.016	1.321	-0.050	1.337	-0.084	1.357	-0.176	3.990	-0.448	4.006	-0.190	4.029	0.158	4.038	-0.557	4.038	-0.557
1.396	-0.286	1.409	-0.244	1.442	-0.170	1.461	-0.204	4.054	0.747	4.067	0.930	4.080	0.805	4.103	0.579	4.103	0.579
1.488	-0.338	1.494	-0.455	1.517	-0.605	1.536	-0.672	4.119	0.387	4.141	0.220	4.154	0.261	4.164	0.344	4.164	0.344
1.553	-0.440	1.559	-0.074	1.569	0.341	1.589	0.665	4.183	0.352	4.196	0.326	4.218	0.184	4.231	0.059	4.231	0.059
1.608	0.897	1.628	0.780	1.644	0.522	1.654	0.256	4.247	-0.083</								

5.558	0.400	5.574	0.299	5.593	0.073	5.619	-0.286	10.040	-0.808	10.056	-0.692	10.081	-0.544	10.110	-0.321
5.632	-0.536	5.658	-0.753	5.691	-0.631	5.697	-0.473	10.138	-0.230	10.173	-0.257	10.199	-0.350	10.218	-0.458
5.723	-0.358	5.759	-0.277	5.765	-0.361	5.788	-0.412	10.246	-0.501	10.268	-0.494	10.291	-0.478	10.319	-0.463
5.827	-0.214	5.833	-0.032	5.849	0.067	5.875	0.024	10.332	-0.273	10.348	-0.149	10.360	0.034	10.402	0.157
5.898	0.090	5.905	0.231	5.934	0.089	5.933	-0.145	10.424	0.165	10.459	0.139	10.471	0.089	10.487	0.055
5.973	-0.304	5.999	0.305	6.035	-0.314	6.064	-0.315	10.496	0.146	10.506	0.187	10.528	0.270	10.556	0.261
6.083	-0.349	6.100	-0.242	6.122	-0.143	6.155	-0.111	10.591	0.243	10.613	0.242	10.635	0.092	10.645	0.042
6.174	0.047	6.197	0.387	6.210	0.502	6.229	0.411	10.667	-0.042	10.686	0.057	10.706	0.206	10.724	0.355
6.233	0.344	6.256	0.484	6.282	0.783	6.285	0.949	10.733	0.488	10.774	0.578	10.790	0.453	10.812	0.303
6.298	0.790	6.308	0.582	6.330	0.432	6.350	0.406	10.837	0.153	10.869	0.102	10.900	0.084	10.925	0.116
6.363	0.472	6.376	0.546	6.409	0.653	6.431	0.635	10.967	0.155	10.992	0.087	11.001	-0.030	11.008	-0.155
6.460	0.617	6.476	0.500	6.492	0.433	6.511	0.407	11.017	-0.222	11.043	-0.281	11.068	-0.232	11.087	-0.134
6.531	0.406	6.559	0.372	6.569	0.255	6.594	0.229	11.106	-0.068	11.144	-0.078	11.182	-0.089	11.198	-0.098
6.614	0.269	6.639	0.318	6.646	0.376	6.671	0.433	11.230	-0.132	11.246	-0.083	11.259	-0.067	11.313	-0.037
6.690	0.416	6.706	0.332	6.722	0.231	6.754	0.063	11.332	0.062	11.351	0.119	11.373	0.193	11.389	0.142
6.767	-0.203	6.780	-0.445	6.805	-0.679	6.828	-0.871	11.408	0.083	11.436	0.023	11.475	0.087	11.494	0.169
6.860	-0.939	6.882	-0.874	6.895	-0.725	6.911	-0.576	11.513	0.242	11.545	0.373	11.565	0.339	11.590	0.304
6.936	-0.528	6.962	-0.380	6.984	-0.238	6.988	0.242	11.613	0.394	11.629	0.493	11.651	0.558	11.687	0.522
7.004	0.399	7.023	0.306	7.042	0.238	7.061	0.312	11.703	0.488	11.719	0.504	11.744	0.536	11.764	0.534
7.068	0.403	7.084	0.510	7.116	0.375	7.122	0.209	11.783	0.500	11.809	0.498	11.834	0.522	11.870	0.478
7.128	0.025	7.141	-0.067	7.170	-0.268	7.183	-0.543	11.889	0.427	11.915	0.384	11.947	0.325	11.966	0.324
7.196	-0.677	7.218	-0.762	7.231	-0.397	7.247	0.001	11.998	0.306	12.031	0.255	12.047	0.221	12.083	0.212
7.260	0.316	7.279	0.323	7.304	0.363	7.317	0.595	12.085	0.253	12.108	0.277	12.150	0.150	12.169	0.066
7.324	0.761	7.352	0.942	7.372	0.783	7.384	0.516	12.189	-0.026	12.208	-0.085	12.231	-0.119	12.247	-0.103
7.394	0.341	7.407	0.224	7.420	0.264	7.448	0.321	12.273	-0.029	12.298	0.036	12.324	-0.023	12.350	-0.058
7.462	0.312	7.475	0.178	7.494	-0.065	7.504	-0.198	12.376	-0.025	12.402	0.032	12.427	0.006	12.466	-0.104
7.508	-0.382	7.537	-0.483	7.550	-0.285	7.557	0.372	12.505	-0.205	12.528	-0.197	12.563	-0.207	12.595	-0.208
7.590	0.627	7.606	0.718	7.616	0.867	7.629	0.941	12.634	-0.168	12.644	-0.085	12.663	-0.036	12.679	-0.037
7.649	1.072	7.682	0.904	7.698	0.537	7.711	0.270	12.712	-0.096	12.734	-0.138	12.760	-0.156	12.809	-0.183
7.737	-0.097	7.751	-0.406	7.780	-0.583	7.803	-0.675	12.834	-0.259	12.857	-0.318	12.880	-0.252	12.918	-0.147
7.829	-0.802	7.852	-0.837	7.885	-0.880	7.895	-0.723	12.941	-0.199	12.970	-0.284	13.022	-0.321	13.038	-0.297
7.918	-0.408	7.925	-0.126	7.948	0.089	7.967	0.146	13.057	-0.207	13.096	-0.160	13.138	-0.163	13.163	-0.132
7.987	0.179	8.010	0.244	8.030	0.151	8.056	-0.091	13.179	-0.175	13.208	-0.210	13.247	-0.171	13.263	-0.106
8.069	-0.325	8.092	-0.584	8.118	-0.768	8.145	-0.886	13.302	-0.176	13.321	-0.219	13.347	-0.154	13.392	-0.083
8.168	-1.020	8.207	-0.764	8.210	-0.407	8.250	0.040	13.431	-0.087	13.450	-0.022	13.479	0.033	13.524	0.104
8.253	0.289	8.266	0.471	8.289	0.570	8.319	0.493	13.549	0.160	13.575	0.124	13.604	0.013	13.643	0.001
8.345	0.234	8.361	0.067	8.384	0.049	8.404	-0.001	13.684	0.047	13.713	0.119	13.745	0.141	13.777	0.171
8.430	-0.102	8.447	-0.069	8.469	-0.037	8.501	0.028	13.793	0.078	13.826	-0.023	13.858	-0.028	13.887	-0.089
8.533	0.019	8.556	0.159	8.572	0.317	8.588	0.507	13.922	-0.158	13.948	-0.234	13.970	-0.278	13.999	-0.338
8.610	0.590	8.643	0.605	8.675	0.438	8.694	0.121	14.022	-0.315	14.055	-0.284	14.080	-0.194	14.106	-0.188
8.704	-0.137	8.729	-0.429	8.752	-0.480	8.781	-0.489	14.149	-0.224	14.178	-0.284	14.204	-0.361	14.252	-0.406
8.809	-0.557	8.829	-0.449	8.842	-0.358	8.858	-0.292	14.298	-0.301	14.330	-0.237	14.359	-0.139	14.379	-0.007
8.883	-0.252	8.896	-0.186	8.912	-0.037	8.935	0.070	14.398	0.117	14.424	0.191	14.453	0.231	14.476	0.264
8.951	-0.023	8.970	-0.123	8.995	-0.233	9.021	-0.217	14.509	0.287	14.535	0.245	14.555	0.186	14.584	0.159
9.043	-0.327	9.062	-0.527	9.091	-0.670	9.123	-0.630	14.630	0.091	14.646	0.157	14.666	0.281	14.698	0.279
9.126	-0.530	9.142	-0.481	9.177	-0.500	9.199	-0.376	14.731	0.278	14.767	0.277	14.806	0.283	14.829	0.282
9.218	-0.277	9.240	-0.104	9.256	0.029	9.288	0.243	14.859	0.248	14.881	0.230	14.904	0.255	14.927	0.271
9.291	0.293	9.301	0.259	9.317	0.183	9.342	0.082	14.950	0.228	14.973	0.095	14.986	-0.031	15.009	-0.098
9.371	0.172	9.381	0.263	9.406	0.353	9.416	0.386	15.038	-0.132	15.064	-0.158	15.091	-0.158	15.133	-0.160
9.441	0.384	9.467	0.382	9.499	0.463	9.505	0.529	15.159	-0.194	15.172	-0.294	15.185	-0.394	15.208	-0.461
9.521	0.578	9.550	0.468	9.572	0.334	9.594	0.299	15.241	-0.470	15.260	-0.479	15.274	-0.446	15.296	-0.314
9.604	0.240	9.629	0.164	9.655	-0.004	9.684	-0.073	15.316	-0.240	15.352	-0.266	15.381	-0.275	15.408	-0.277
9.703	-0.016	9.712	0.050	9.728	-0.140	9.760	0.155	15.463	-0.271	15.476	-0.163	15.499	-0.040	15.535	0.058
9.786	0.070	9.802	-0.022	9.824	-0.082	9.856	-0.142	15.548	0.091	15.581	0.181	15.600	0.155	15.633	0.112
9.888	-0.144	9.907	-0.137	9.920	-0.187	9.942	-0.321	15.669	0.110	15.691	0.176	15.708	0.308	15.721	0.441
9.964	-0.513	9.977	-0.713	9.980	-0.813	10.018	-0.898	15.731	0.448	15.760	0.547	15.786	0.529	15.796	0.479

29.910	0.020	29.935	0.018	29.978	0.048	30.043	0.027	37.678	-0.009	37.704	-0.027	37.730	-0.028	37.775	-0.005
30.114	0.029	30.140	0.036	30.169	0.033	30.211	0.047	37.811	0.002	37.843	-0.007	37.885	-0.034	37.911	-0.036
30.231	0.037	30.267	0.044	30.299	0.032	30.315	0.039	37.950	-0.022	37.982	-0.024	38.044	-0.045	38.067	-0.055
30.361	0.027	30.396	0.041	30.452	-0.021	30.494	0.018	38.106	-0.049	38.164	-0.028	38.209	-0.039	38.251	-0.042
30.533	0.040	30.501	0.068	30.624	0.042	30.689	0.012	38.287	-0.061	38.320	-0.063	38.362	-0.049	38.420	-0.045
30.725	-0.007	30.758	-0.010	30.781	0.030	30.803	0.054	38.459	-0.039	38.488	-0.017	38.494	-0.025	38.533	-0.028
30.836	0.051	30.862	-0.000	30.895	-0.010	30.927	0.038	38.572	-0.039	38.630	-0.018	38.679	-0.005	38.711	0.009
30.953	0.044	30.979	0.043	31.002	-0.050	31.031	-0.118	38.760	0.039	38.789	0.046	38.828	0.051	38.870	-0.010
31.163	-0.120	31.189	-0.105	31.121	-0.107	31.157	-0.042	38.909	0.021	38.944	0.018	38.980	0.016	39.022	0.005
31.183	0.031	31.218	0.037	31.263	0.035	31.299	0.033	39.060	0.002	39.109	0.007	39.173	-0.005	39.208	-0.033
31.344	0.030	31.370	0.020	31.406	-0.040	31.428	-0.074	39.234	-0.009	39.260	0.006	39.282	0.062	39.334	0.026
31.444	-0.075	31.480	-0.077	31.496	-0.052	31.529	0.021	39.363	-0.010	39.405	-0.021	39.447	0.009	39.482	-0.018
31.555	0.028	31.581	0.043	31.613	0.042	31.662	0.031	39.536	-0.030	39.585	-0.025	39.610	0.006	39.655	0.036
31.691	0.013	31.714	-0.021	31.734	-0.031	31.770	-0.024	39.703	0.008	39.722	-0.002	39.761	-0.005	39.799	0.034
31.792	-0.025	31.805	-0.026	31.828	-0.060	31.857	-0.095	39.844	-0.002	39.895	0.010	39.934	-0.010	39.969	0.012
31.880	-0.079	31.913	-0.014	31.975	0.034	32.011	0.024	40.047	-0.019	40.098	-0.007	40.127	0.015	40.179	-0.014
32.051	-0.036	32.097	-0.079	32.120	-0.038	32.156	-0.006	40.202	-0.041	40.247	-0.020	40.295	-0.033	40.318	-0.051
32.192	-0.074	32.228	-0.092	32.275	-0.086	32.308	-0.087	40.343	-0.053	40.363	-0.055	40.392	-0.024	40.431	-0.028
32.357	-0.047	32.383	-0.031	32.420	-0.050	32.462	-0.051	40.469	-0.022	40.518	-0.026	40.554	-0.046	40.583	-0.073
32.498	-0.020	32.518	0.005	32.544	-0.013	32.564	0.003	40.632	-0.036	40.674	-0.006	40.739	0.022	40.771	0.027
32.590	0.035	32.645	0.066	32.658	0.032	32.688	0.006	40.823	-0.002	40.853	-0.029	40.914	-0.008	40.950	-0.027
32.734	0.037	32.760	0.061	32.789	0.085	32.825	0.058	40.991	-0.012	41.048	-0.007	41.108	-0.001	41.152	0.005
32.851	0.032	32.894	0.022	32.933	-0.014	32.962	0.018	41.184	-0.005	41.222	0.018	41.298	0.022	41.345	0.020
32.991	0.058	33.014	0.049	33.053	0.052	33.083	0.053	41.390	0.002	41.425	-0.015	41.447	-0.015	41.474	-0.016
33.104	0.077	33.156	0.049	33.195	0.022	33.240	-0.030	41.507	0.000	41.544	-0.000	41.580	-0.001	41.617	-0.018
33.292	-0.074	33.331	-0.093	33.386	-0.096	33.422	-0.065	41.641	-0.027	41.665	-0.027	41.705	-0.036	41.738	-0.020
33.467	-0.010	33.493	-0.012	33.558	-0.016	33.577	-0.042	41.766	-0.004	41.796	-0.012	41.817	0.003	41.872	0.002
33.610	-0.028	33.639	-0.022	33.694	-0.017	33.723	-0.019	41.909	0.002	41.945	-0.007				
33.759	-0.021	33.778	0.002	33.811	-0.008	33.827	-0.018								
33.879	-0.029	33.914	-0.032	33.950	-0.034	33.979	-0.003								
34.005	-0.021	34.037	0.010	34.070	0.008	34.102	0.023								
34.125	0.013	34.170	-0.048	34.189	-0.049	34.244	-0.028								
34.270	-0.029	34.309	-0.057	34.329	-0.058	34.354	-0.035								
34.406	-0.037	34.435	-0.038	34.487	-0.041	34.520	-0.017								
34.542	-0.018	34.584	0.005	34.617	-0.013	34.643	-0.015								
34.698	-0.001	34.720	0.023	34.736	0.014	34.772	-0.012								
34.798	-0.005	34.830	0.035	34.892	0.082	34.924	0.072								
34.950	0.037	35.005	0.025	35.035	0.040	35.084	0.062								
35.145	0.051	35.175	0.049	35.237	0.037	35.276	0.027								
35.318	0.024	35.351	0.014	35.393	0.011	35.435	0.033								
35.478	0.046	35.513	0.043	35.536	0.008	35.562	-0.002								
35.601	0.037	35.633	0.026	35.656	-0.001	35.669	-0.002								
35.708	0.036	35.737	0.067	35.763	0.074	35.798	0.046								
35.841	0.026	35.873	0.032	35.938	0.035	35.954	-0.000								
35.999	-0.037	36.022	-0.031	36.057	-0.009	36.074	0.014								
36.119	-0.031	36.151	-0.076	36.174	-0.078	36.212	-0.081								
36.235	-0.058	36.264	-0.044	36.300	-0.039	36.338	-0.034								
36.368	-0.045	36.397	-0.022	36.422	-0.016	36.465	-0.044								
36.494	-0.046	36.533	-0.082	36.565	-0.034	36.584	-0.011								
36.614	0.020	36.643	0.027	36.675	0.033	36.698	0.039								
36.734	0.045	36.766	0.009	36.785	0.000	36.821	-0.011								
36.850	-0.013	36.886	-0.023	36.925	0.025	36.954	0.066								
37.002	0.073	37.051	0.088	37.080	0.070	37.119	-0.006								
37.158	-0.024	37.196	-0.017	37.248	-0.035	37.284	-0.028								
37.326	-0.021	37.374	-0.023	37.426	-0.025	37.471	-0.026								
37.516	-0.028	37.558	0.004	37.607	0.002	37.646	0.000								

32.188	-0.297	32.209	-0.322	32.222	-0.339	32.241	-0.339	38.727	0.034	38.770	-0.008	38.803	-0.038	38.826	-0.050
32.258	-0.331	32.282	-0.310	32.310	-0.251	32.326	-0.208	38.852	-0.059	38.883	-0.050	38.915	-0.037	38.952	-0.029
32.343	-0.162	32.359	-0.132	32.366	-0.111	32.380	-0.103	38.986	-0.029	39.017	-0.020	39.044	-0.037	39.086	-0.062
32.401	-0.086	32.417	-0.073	32.436	-0.086	32.458	-0.120	39.116	-0.092	39.137	-0.109	39.159	-0.118	39.195	-0.105
32.487	-0.129	32.503	-0.137	32.526	-0.146	32.551	-0.125	39.220	-0.084	39.241	-0.050	39.266	-0.012	39.288	-0.026
32.590	-0.070	32.612	-0.028	32.636	0.023	32.661	0.082	39.305	0.043	39.324	0.051	39.352	0.034	39.376	0.013
32.682	0.133	32.706	0.201	32.733	0.239	32.758	0.247	39.402	-0.012	39.426	-0.025	39.450	-0.034	39.487	-0.029
32.789	0.238	32.825	0.196	32.846	0.158	32.873	0.141	39.513	-0.025	39.541	0.008	39.564	-0.042	39.583	0.089
32.895	0.128	32.916	0.128	32.937	0.137	32.972	0.141	39.602	0.127	39.618	0.139	39.629	0.152	39.651	0.139
32.981	0.145	33.004	0.158	33.024	0.162	33.050	0.149	39.680	0.101	39.710	0.058	39.740	0.024	39.766	-0.006
33.074	0.124	33.110	0.065	33.140	-0.007	33.164	-0.054	39.785	-0.014	39.807	-0.019	39.834	-0.006	39.853	0.015
33.194	-0.121	33.221	-0.155	33.251	-0.176	33.285	-0.172	39.878	0.049	39.894	0.074	39.905	0.095	39.923	0.112
33.318	-0.168	33.361	-0.146	33.383	-0.134	33.410	-0.112	39.937	0.120	39.961	0.103	39.992	0.061	40.033	-0.024
33.437	-0.095	33.462	-0.070	33.488	-0.049	33.505	-0.032	40.062	-0.067	40.087	-0.084	40.114	-0.096	40.135	-0.096
33.532	-0.027	33.557	-0.036	33.581	-0.044	33.608	-0.066	40.160	-0.092	40.186	-0.075	40.203	-0.067	40.229	-0.054
33.628	-0.074	33.642	-0.078	33.666	-0.061	33.690	-0.040	40.256	-0.063	40.286	-0.071	40.312	-0.088	40.344	-0.122
33.717	0.006	33.738	0.061	33.763	0.108	33.787	0.142	40.371	-0.152	40.393	-0.173	40.425	-0.186	40.452	-0.169
33.813	0.167	33.837	0.201	33.851	0.226	33.866	0.231	40.484	-0.139	40.514	-0.089	40.540	-0.059	40.564	-0.030
33.882	0.235	33.903	0.214	33.923	0.167	33.949	0.121	40.599	-0.013	40.623	0.0	40.656	0.013	40.688	0.005
33.968	0.087	33.990	0.053	34.005	0.040	34.019	0.044	40.720	-0.025	40.752	-0.020	40.784	-0.012	40.814	0.014
34.043	0.057	34.070	0.091	34.086	0.125	34.107	0.154	40.841	0.048	40.862	0.086	40.884	0.111	40.907	0.133
34.131	0.184	34.150	0.192	34.178	0.175	34.214	0.145	40.930	0.158	40.950	0.167	40.967	0.171	40.993	0.158
34.247	0.103	34.275	0.048	34.304	-0.020	34.327	-0.070	41.013	0.133	41.034	0.108	41.058	0.091	41.088	0.078
34.347	-0.096	34.375	-0.130	34.399	-0.117	34.434	-0.096	41.112	0.087	41.142	0.091	41.172	0.099	41.196	0.116
34.453	-0.079	34.479	-0.045	34.496	-0.024	34.519	-0.012	41.223	0.104	41.268	0.099	41.298	0.070	41.331	0.044
34.541	-0.003	34.568	-0.024	34.592	-0.058	34.634	-0.096	41.364	0.006	41.395	-0.019	41.426	-0.053	41.456	-0.044
34.664	-0.113	34.696	-0.096	34.723	-0.070	34.755	-0.070	41.491	-0.028	41.520	-0.015	41.548	-0.006	41.571	-0.002
34.779	-0.058	34.809	-0.045	34.834	-0.019	34.854	-0.002	41.596	-0.011	41.629	-0.053	41.659	-0.087	41.688	-0.125
34.869	0.010	34.892	0.019	34.928	0.015	34.965	0.002	41.710	-0.151	41.737	-0.138	41.766	-0.125	41.788	-0.109
35.013	0.002	35.051	0.011	35.080	0.015	35.126	0.028	41.805	-0.087	41.821	-0.071	41.839	-0.062	41.856	-0.049
35.159	0.040	35.194	0.061	35.220	0.074	35.243	0.083	41.875	-0.037	41.889	-0.033	41.904	-0.028	41.940	-0.037
35.282	-0.061	35.334	-0.028	35.382	-0.002	35.415	-0.015								
35.460	-0.061	35.493	-0.104	35.528	-0.125	35.569	-0.121								
35.604	-0.133	35.641	-0.142	35.685	-0.121	35.715	-0.104								
35.742	-0.083	35.771	-0.091	35.808	-0.104	35.837	-0.100								
35.864	-0.083	35.898	-0.054	35.935	-0.020	35.977	0.005								
36.009	0.027	36.036	0.031	36.079	0.039	36.106	0.044								
36.148	0.056	36.182	0.069	36.209	0.086	36.235	0.111								
36.254	0.141	36.269	0.150	36.291	0.162	36.326	0.150								
36.362	0.099	36.402	0.040	36.431	0.027	36.477	0.027								
36.511	0.032	36.530	0.040	36.564	0.036	36.594	0.023								
36.645	-0.011	36.685	-0.036	36.720	-0.074	36.748	-0.096								
36.783	-0.104	36.823	-0.100	36.873	-0.070	36.900	-0.049								
36.924	-0.024	36.951	0.005	36.972	0.014	37.011	0.005								
37.051	-0.004	37.091	0.009	37.138	0.025	37.177	0.042								
37.204	0.054	37.235	0.079	37.266	0.096	37.283	0.112								
37.310	0.112	37.348	0.095	37.382	0.078	37.420	0.064								
37.460	0.060	37.503	0.034	37.539	0.009	37.572	-0.004								
37.612	-0.013	37.649	-0.026	37.699	-0.030	37.738	-0.047								
37.779	-0.064	37.818	-0.077	37.842	-0.090	37.874	-0.077								
37.901	-0.078	37.938	-0.048	37.956	-0.031	37.981	-0.027								
38.021	-0.036	38.066	-0.040	38.103	-0.053	38.137	-0.044								
38.175	-0.040	38.200	-0.023	38.234	0.016	38.253	0.037								
38.281	0.058	38.307	0.075	38.351	0.075	38.405	0.063								
38.448	0.042	38.498	0.034	38.539	0.046	38.565	0.055								
38.588	0.072	38.615	0.080	38.650	0.072	38.691	0.055								

IP219

71.110 2/9/71 0600PSTL.A. 3345 WILSHIRE BLVD. 12TH FL. EAST

1911 POINTS 42.002 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.6170 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.005	0.021	0.039	0.035	0.018	0.051	-0.016	0.051	-0.016	0.051	-0.016	0.051	-0.016	0.051	-0.016
0.079	0.044	0.092	0.006	0.109	-0.053	0.127	0.006	0.127	0.006	0.127	0.006	0.127	0.006	0.127	0.006
0.147	0.083	0.162	0.002	0.174	-0.044	0.197	-0.010	0.197	-0.010	0.197	-0.010	0.197	-0.010	0.197	-0.010
0.212	-0.022	0.230	0.012	0.249	0.054	0.262	0.067	0.262	0.067	0.262	0.067	0.262	0.067	0.262	0.067
0.282	0.025	0.300	-0.055	0.309	-0.109	0.320	-0.168	0.320	-0.168	0.320	-0.168	0.320	-0.168	0.320	-0.168
0.336	-0.138	0.345	-0.180	0.361	-0.235	0.377	-0.129	0.377	-0.129	0.377	-0.129	0.377	-0.129	0.377	-0.129
0.391	-0.015	0.406	0.053	0.437	0.113	0.456	0.076	0.456	0.076	0.456	0.076	0.456	0.076	0.456	0.076
0.466	0.050	0.494	0.114	0.515	0.051	0.539	0.073	0.539	0.073	0.539	0.073	0.539	0.073	0.539	0.073
0.554	-0.007	0.572	-0.075	0.600	-0.006	0.627	-0.02	0.627	-0.02	0.627	-0.02	0.627	-0.02	0.627	-0.02
0.648	0.045	0.661	0.100	0.679	0.139	0.698	0.169	0.698	0.169	0.698	0.169	0.698	0.169	0.698	0.169
0.719	0.110	0.746	0.021	0.762	-0.033	0.770	-0.084	0.770	-0.084	0.770	-0.084	0.770	-0.084	0.770	-0.084
0.846	0.023	0.800	-0.058	0.811	-0.007	0.836	0.006	0.836	0.006	0.836	0.006	0.836	0.006	0.836	0.006
0.907	0.049	0.931	0.016	0.937	-0.014	0.958	0.042	0.958	0.042	0.958	0.042	0.958	0.042	0.958	0.042
0.975	-0.005	1.007	-0.046	1.021	-0.114	1.034	-0.194	1.034	-0.194	1.034	-0.194	1.034	-0.194	1.034	-0.194
1.065	-0.130	1.089	0.087	1.105	0.006	1.125	0.095	1.125	0.095	1.125	0.095	1.125	0.095	1.125	0.095
1.141	0.045	1.160	-0.006	1.173	-0.018	1.187	0.008	1.187	0.008	1.187	0.008	1.187	0.008	1.187	0.008
1.343	0.052	1.355	-0.024	1.366	-0.070	1.385	-0.028	1.385	-0.028	1.385	-0.028	1.385	-0.028	1.385	-0.028
1.404	-0.120	1.417	-0.167	1.445	-0.209	1.469	-0.289	1.469	-0.289	1.469	-0.289	1.469	-0.289	1.469	-0.289
1.481	-0.331	1.502	-0.339	1.525	-0.462	1.551	-0.512	1.551	-0.512	1.551	-0.512	1.551	-0.512	1.551	-0.512
1.571	-0.635	1.593	-0.660	1.607	-0.757	1.623	-0.850	1.623	-0.850	1.623	-0.850	1.623	-0.850	1.623	-0.850
1.634	-0.922	1.647	-0.969	1.664	-0.985	1.678	-0.958	1.678	-0.958	1.678	-0.958	1.678	-0.958	1.678	-0.958
1.651	-0.249	1.713	0.123	1.722	0.380	1.733	0.660	1.733	0.660	1.733	0.660	1.733	0.660	1.733	0.660
1.741	0.889	1.752	1.024	1.768	0.889	1.783	0.753	1.783	0.753	1.783	0.753	1.783	0.753	1.783	0.753
1.796	0.690	1.815	0.732	1.835	0.775	1.851	0.914	1.851	0.914	1.851	0				

12.771	-0.057	12.790	-0.036	12.814	-0.041	12.833	-0.058	16.663	0.223	16.656	0.341	16.723	0.481	16.747	0.595
12.852	-0.100	12.877	-0.172	12.897	-0.252	12.919	-0.316	16.772	0.743	16.793	0.878	16.823	1.014	16.847	1.153
12.936	-0.392	12.949	-0.438	12.962	-0.476	12.981	-0.497	16.869	1.288	16.893	1.407	16.911	1.466	16.923	1.504
12.958	-0.501	13.017	-0.476	13.033	-0.459	13.046	-0.442	16.939	1.492	16.958	1.428	16.977	1.339	16.996	1.208
13.061	-0.417	13.082	-0.400	13.103	-0.429	13.125	-0.472	17.016	1.060	17.033	0.925	17.047	0.823	17.060	0.722
13.142	-0.510	13.160	-0.518	13.179	-0.501	13.207	-0.450	17.079	0.607	17.100	0.489	17.120	0.371	17.144	0.231
13.230	-0.382	13.246	-0.315	13.261	-0.243	13.290	-0.175	17.168	0.075	17.187	-0.031	17.206	-0.153	17.231	-0.280
13.323	-0.103	13.344	-0.035	13.366	0.003	13.384	0.020	17.258	-0.373	17.264	-0.466	17.281	-0.542	17.299	-0.644
13.400	0.012	13.424	-0.017	13.443	-0.034	13.462	-0.047	17.316	-0.787	17.335	-0.957	17.349	-1.121	17.367	-1.269
13.476	-0.030	13.501	0.021	13.525	0.093	13.547	0.153	17.389	-1.396	17.401	-1.455	17.417	-1.502	17.439	-1.447
13.554	0.361	13.671	0.391	13.686	0.416	13.700	0.395	17.458	-0.392	17.480	-1.375	17.494	-1.353	17.515	-1.294
13.716	0.349	13.724	0.311	13.743	0.311	13.757	0.256	17.534	-1.197	17.552	-1.087	17.576	-0.939	17.593	-0.828
13.833	0.163	13.857	0.189	13.874	0.214	13.894	0.244	17.612	-0.718	17.633	-0.608	17.653	-0.485	17.672	-0.400
13.914	0.189	13.933	0.135	13.957	0.063	13.979	-0.030	17.696	-0.303	17.710	-0.197	17.731	-0.074	17.746	0.061
13.995	-0.089	14.013	-0.161	14.030	-0.228	14.048	-0.292	17.762	0.167	17.782	0.290	17.801	0.392	17.822	0.498
14.068	-0.385	14.087	-0.465	14.106	-0.549	14.119	-0.591	17.847	0.604	17.864	0.693	17.886	0.765	17.897	0.811
14.138	-0.634	14.154	-0.676	14.168	-0.697	14.182	-0.718	17.915	0.909	17.935	0.985	17.953	1.040	17.973	1.066
14.204	-0.713	14.225	-0.721	14.244	-0.729	14.256	-0.721	17.997	1.083	18.008	1.058	18.027	1.020	18.044	0.940
14.356	-0.732	14.375	-0.711	14.394	-0.660	14.413	-0.579	18.068	0.864	18.085	0.779	18.105	0.674	18.123	0.551
14.430	-0.503	14.451	-0.393	14.469	-0.287	14.485	-0.185	18.149	0.437	18.168	0.319	18.192	0.201	18.217	0.057
14.498	-0.075	14.511	-0.048	14.526	0.171	14.536	0.273	18.244	-0.078	18.263	-0.167	18.281	-0.243	18.303	-0.319
14.552	0.387	14.569	0.489	14.583	0.578	14.599	0.658	18.316	-0.365	18.327	-0.403	18.344	-0.492	18.363	-0.593
14.615	0.730	14.634	0.798	14.648	0.849	14.670	0.926	18.379	-0.669	18.398	-0.749	18.414	-0.821	18.425	-0.880
14.741	1.155	14.756	1.193	14.768	1.219	14.779	1.232	18.442	-0.909	18.455	-0.926	18.474	-0.930	18.498	-0.913
14.851	1.059	14.859	0.983	14.876	0.878	14.894	0.768	18.523	-0.858	18.555	-0.769	18.580	-0.667	18.605	-0.549
14.906	0.658	14.916	0.612	14.927	0.531	14.941	0.430	18.623	-0.434	18.645	-0.312	18.664	-0.201	18.687	-0.087
14.957	0.329	14.978	0.207	14.993	0.114	15.009	0.034	18.712	0.044	18.742	0.146	18.763	0.210	18.777	0.248
15.022	-0.042	15.035	-0.097	15.052	-0.143	15.071	-0.206	18.799	0.299	18.828	0.375	18.848	0.472	18.870	0.553
15.087	-0.277	15.104	-0.358	15.117	-0.421	15.130	-0.492	18.934	0.786	19.034	0.710	19.078	0.625	19.100	0.528
15.141	-0.551	15.150	-0.636	15.163	-0.716	15.177	-0.838	18.955	0.723	18.971	0.761	18.988	0.794	19.013	0.765
15.188	-0.923	15.201	-1.011	15.211	-1.096	15.225	-1.167	19.034	0.414	19.138	0.287	19.154	0.233	19.171	0.113
15.241	-1.247	15.263	-1.315	15.284	-1.369	15.304	-1.398	19.118	0.037	19.218	-0.039	19.241	-0.115	19.255	-0.145
15.322	-1.394	15.341	-1.364	15.360	-1.317	15.377	-1.240	19.267	-0.170	19.286	-0.221	19.307	-0.314	19.324	-0.377
15.393	-1.143	15.410	-1.020	15.426	-0.901	15.445	-0.782	19.345	-0.419	19.365	-0.432	19.387	-0.462	19.405	-0.508
15.463	-0.659	15.479	-0.515	15.493	-0.430	15.515	-0.319	19.427	-0.546	19.450	-0.614	19.474	-0.699	19.493	-0.758
15.534	-0.171	15.555	-0.035	15.577	0.135	15.601	0.288	19.509	-0.775	19.521	-0.766	19.534	-0.728	19.551	-0.652
15.617	0.381	15.639	0.509	15.656	0.628	15.674	0.747	19.573	-0.559	19.595	-0.440	19.621	-0.318	19.649	-0.174
15.696	0.900	15.712	1.035	15.727	1.167	15.745	1.306	19.670	-0.102	19.690	-0.034	19.711	0.034	19.732	0.097
15.759	1.416	15.775	1.497	15.794	1.569	15.814	1.615	19.760	0.118	19.791	0.144	19.816	0.173	19.837	0.233
15.833	1.658	15.851	1.671	15.868	1.662	15.887	1.641	19.854	0.326	19.884	0.419	19.907	0.495	19.927	0.546
15.901	1.582	15.914	1.506	15.928	1.400	15.941	1.290	19.959	0.559	19.988	0.563	20.020	0.580	20.040	0.512
15.955	1.176	15.972	1.045	15.987	0.906	16.004	0.791	20.072	0.415	20.099	0.314	20.123	0.233	20.147	0.174
16.021	0.660	16.036	0.563	16.055	0.470	16.067	0.352	20.179	0.116	20.211	0.057	20.246	-0.002	20.279	-0.061
16.080	0.237	16.094	0.115	16.105	0.009	16.116	-0.088	20.319	-0.153	20.343	-0.246	20.372	-0.330	20.389	-0.385
16.126	-0.194	16.138	-0.304	16.154	-0.406	16.167	-0.486	20.461	-0.594	20.426	-0.511	20.455	-0.544	20.477	-0.578
16.181	-0.554	16.202	-0.643	16.215	-0.711	16.237	-0.795	20.585	-0.322	20.608	-0.250	20.632	-0.169	20.655	-0.109
16.256	-0.901	16.277	-1.033	16.294	-1.143	16.307	-1.227	20.684	-0.041	20.713	0.040	20.735	0.088	20.768	0.118
16.321	-1.291	16.335	-1.350	16.358	-1.338	16.378	-1.359	20.792	0.157	20.816	0.187	20.846	0.213	20.870	0.277
16.404	-1.287	16.423	-1.207	16.447	-1.131	16.470	-1.042	20.900	0.337	20.936	0.368	20.972	0.386	21.004	0.370
16.451	-0.920	16.513	-0.767	16.537	-0.573	16.558	-0.429	21.020	0.370	21.047	0.354	21.066	0.321	21.093	0.258
16.577	-0.264	16.596	-0.120	16.615	0.003	16.642	0.129	21.125	0.204	21.163	0.171	21.195	0.151	21.224	0.084
								21.231	0.026	21.275	-0.033	21.306	-0.100	21.338	-0.133
								21.366	-0.179	21.387	-0.208	21.413	-0.245	21.432	-0.274
								21.462	-0.240	21.494	-0.222	21.522	-0.213	21.547	-0.229

35.307	0.006	35.332	-0.024	35.364	-0.058	35.391	-0.066
35.429	-0.088	35.466	-0.063	35.507	-0.029	35.537	-0.004
35.561	0.021	35.580	0.043	35.601	0.056	35.626	0.056
35.663	0.040	35.690	0.040	35.721	0.057	35.743	0.079
35.774	0.096	35.803	0.084	35.838	0.080	35.862	0.102
35.883	0.115	35.917	0.136	35.941	0.103	35.979	0.061
36.022	0.045	36.061	0.041	36.099	0.003	36.130	-0.038
36.162	-0.081	36.204	-0.072	36.241	-0.059	36.278	-0.089
36.323	-0.135	36.355	-0.177	36.390	-0.177	36.435	-0.143
36.475	-0.122	36.502	-0.084	36.530	-0.054	36.557	-0.024
36.579	0.005	36.608	-0.020	36.639	-0.032	36.670	-0.008
36.705	0.009	36.728	0.059	36.770	0.113	36.802	0.159
36.834	0.175	36.861	0.192	36.891	0.157	36.932	0.076
36.980	0.033	37.005	0.020	37.050	0.036	37.091	0.052
37.126	0.060	37.170	0.030	37.204	-0.004	37.240	-0.030
37.286	-0.065	37.324	-0.086	37.386	-0.078	37.440	-0.066
37.491	-0.088	37.547	-0.093	37.590	-0.080	37.636	-0.051
37.681	-0.005	37.721	0.033	37.764	0.046	37.804	0.050
37.867	0.050	37.901	0.067	37.931	0.088	37.965	0.092
37.995	0.067	38.043	0.016	38.112	-0.022	38.194	-0.060
38.256	-0.094	38.321	-0.116	38.364	-0.108	38.432	-0.100
38.482	-0.079	38.525	-0.033	38.563	0.001	38.599	0.035
38.638	0.047	38.677	0.055	38.716	0.055	38.745	0.063
38.790	0.101	38.838	0.131	38.880	0.173	38.918	0.177
38.956	0.160	38.978	0.134	39.010	0.096	39.055	0.071
39.095	0.058	39.145	0.032	39.192	-0.010	39.227	-0.057
39.271	-0.087	39.302	-0.100	39.342	-0.108	39.375	-0.096
39.412	-0.049	39.442	-0.020	39.466	0.005	39.478	0.014
39.510	-0.007	39.543	0.005	39.566	0.035	39.595	0.056
39.648	0.055	39.685	0.068	39.724	0.077	39.752	0.098
39.773	0.111	39.819	0.090	39.850	0.073	39.880	0.043
39.931	0.035	39.983	0.022	40.011	0.014	40.043	0.005
40.076	-0.011	40.111	-0.045	40.146	-0.066	40.173	-0.083
40.203	-0.070	40.240	-0.048	40.265	-0.022	40.295	-0.009
40.329	-0.026	40.369	-0.051	40.396	-0.059	40.436	-0.041
40.473	-0.024	40.516	0.011	40.541	0.040	40.573	0.058
40.600	0.037	40.635	0.012	40.673	-0.009	40.702	-0.021
40.745	-0.013	40.795	0.021	40.830	0.047	40.878	0.060
40.908	0.072	40.937	0.060	40.967	0.035	40.994	0.018
41.032	0.005	41.083	0.014	41.131	0.023	41.184	0.014
41.217	0.014	41.236	0.010	41.276	-0.002	41.318	0.010
41.368	0.036	41.402	0.053	41.431	0.070	41.472	0.066
41.515	0.049	41.561	0.024	41.596	0.015	41.642	0.028
41.675	0.016	41.724	0.008	41.770	-0.035	41.807	-0.064
41.834	-0.089	41.870	-0.089	41.897	-0.076	41.912	-0.076
41.945	-0.055	41.969	-0.046	42.002	-0.046		

IP219

71.110 2/9/71 0600PSTL.A. 3345 WILSHIRE BLVD. 12TH FL. DOWN

2422 POINTS 41.962 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1994 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.183	0.016	0.078	0.025	0.226	0.030	0.386
0.044	0.547	0.056	0.175	0.062	-0.218	0.063	-0.371
0.068	-0.455	0.076	-0.523	0.082	-0.455	0.105	-0.303
0.121	-0.201	0.130	0.040	0.140	0.243	0.149	0.306
0.162	0.188	0.176	-0.019	0.190	-0.074	0.198	-0.243
0.206	-0.425	0.212	-0.531	0.228	-0.328	0.235	-0.049
0.246	-0.256	0.257	0.311	0.269	0.239	0.276	0.193
0.285	0.285	0.295	0.349	0.309	0.273	0.320	-0.129
0.336	-0.484	0.337	-0.573	0.341	-0.611	0.358	-0.484
0.366	-0.230	0.377	0.037	0.383	0.409	0.387	0.494
0.396	0.557	0.410	0.443	0.421	0.291	0.425	0.219
0.444	0.126	0.453	-0.107	0.461	-0.332	0.467	-0.394
0.485	-0.318	0.493	-0.077	0.507	0.334	0.524	0.435
0.535	-0.482	0.545	0.512	0.558	0.440	0.570	0.127
0.575	-0.317	0.586	-0.486	0.597	-0.685	0.618	-0.778
0.634	-0.715	0.645	-0.431	0.651	-0.135	0.659	0.178
0.664	0.360	0.683	0.546	0.692	0.737	0.702	0.766
0.713	0.640	0.719	0.293	0.728	-0.194	0.739	-0.591
0.741	-0.773	0.749	-0.653	0.763	-0.739	0.774	-0.511
0.788	-0.189	0.803	0.462	0.811	0.691	0.815	0.822
0.826	0.906	0.841	0.809	0.852	0.462	0.861	0.141
0.866	-0.130	0.877	-0.324	0.887	-0.346	0.899	-0.346
0.910	-0.024	0.923	0.251	0.929	0.382	0.940	0.450
0.950	0.374	0.956	0.276	0.962	0.251	0.969	0.255
0.985	0.069	0.994	-0.155	1.005	-0.379	1.007	-0.451
1.016	-0.514	1.029	-0.447	1.049	-0.299	1.062	-0.053
1.071	0.213	1.075	0.311	1.083	0.344	1.092	0.289
1.100	0.163	1.124	0.053	1.133	-0.184	1.136	-0.379
1.144	-0.611	1.150	-0.785	1.157	-0.857	1.168	-0.692
1.171	-0.434	1.179	-0.078	1.187	0.277	1.190	0.501
1.196	0.628	1.202	0.692	1.213	0.628	1.218	0.535
1.224	0.438	1.228	0.463	1.237	0.505	1.246	0.548
1.251	0.476	1.257	0.214	1.259	-0.044	1.264	-0.494
1.272	-0.599	1.276	-0.747	1.286	-0.793	1.302	-0.713
1.313	-0.501	1.325	-0.264	1.333	0.040	1.339	0.269
1.344	0.565	1.352	0.565	1.368	0.615	1.383	0.696
1.394	0.599	1.404	0.442	1.407	0.260	1.410	0.066
1.415	-0.163	1.424	-0.425	1.428	-0.518	1.434	-0.577
1.448	-0.497	1.461	-0.391	1.476	-0.154	1.489	0.104
1.498	0.222	1.506	0.315	1.524	0.395	1.539	0.307

1.552	0.159	1.558	0.006	1.568	-0.129	1.576	-0.188
1.585	-0.133	1.593	-0.066	1.599	0.027	1.609	0.078
1.626	0.044	1.635	-0.023	1.646	-0.121	1.653	-0.247
1.664	-0.400	1.672	-0.510	1.679	-0.586	1.687	-0.616
1.698	-0.552	1.705	-0.391	1.716	-0.180	1.725	0.023
1.731	0.222	1.734	0.379	1.741	0.535	1.747	0.607
1.760	0.484	1.766	0.345	1.767	0.209	1.775	0.099
1.788	-0.121	1.802	0.142	1.810	0.078	1.818	-0.006
1.826	0.091	1.832	-0.133	1.838	-0.065	1.845	0.024
1.857	0.100	1.865	0.134	1.879	0.088	1.887	0.037
1.895	0.008	1.909	0.097	1.922	0.215	1.936	0.338
1.944	0.453	1.951	0.486	1.951	0.537	1.967	0.504
1.977	0.381	1.981	0.246	1.992	0.119	1.995	0.072
2.006	0.064	2.024	-0.020	2.032	-0.164	2.036	-0.287
2.039	-0.405	2.044	-0.502	2.049	-0.561	2.060	-0.603
2.076	-0.536	2.090	-0.459	2.101	-0.358	2.112	-0.235
2.118	-0.099	2.123	0.032	2.126	0.159	2.134	0.256
2.140	0.362	2.153	0.417	2.169	0.350	2.175	0.189
2.183	0.088	2.202	0.046	2.213	-0.183	2.223	-0.424
2.231	-0.593	2.238	-0.804	2.246	-1.075	2.250	-1.231
2.270	-0.977	2.283	-0.655	2.289	-0.359	2.297	-0.131
2.316	0.132	2.324	0.377	2.335	0.623	2.346	0.835
2.356	0.936	2.362	0.776	2.372	0.531	2.375	0.281
2.379	0.070	2.386	-0.180	2.391	-0.315	2.406	-0.391
2.424	-0.420	2.443	-0.390	2.451	-0.267	2.457	-0.111
2.468	0.033	2.486	0.148	2.495	0.199	2.506	0.203
2.520	0.170	2.530	0.144	2.539	0.153	2.550	0.200
2.569	0.141	2.582	-0.083	2.588	-0.294	2.596	-0.409
2.606	-0.472	2.623	-0.395	2.633	-0.294	2.639	-0.167
2.646	-0.069	2.658	-0.014	2.676	-0.039	2.690	0.105
2.657	0.262	2.709	0.347	2.724	0.431	2.735	0.605
2.747	0.651	2.759	0.579	2.767	0.482	2.771	0.338
2.776	0.165	2.779	-0.021	2.784	-0.246	2.794	-0.377
2.803	-0.284	2.810	-0.106	2.817	0.042	2.819	0.101
2.829	0.165	2.837	0.068	2.848	-0.085	2.859	-0.267
2.864	-0.385	2.876	-0.470	2.883	-0.495	2.894	-0.402
2.900	-0.262	2.907	-0.169	2.915	-0.089	2.932	-0.102
2.945	-0.135	2.956	-0.021	2.969	0.220	2.980	0.427
2.989	0.558	3.002	0.580	3.023	0.588	3.035	0.364
3.045	0.161	3.053	0.004	3.061	-0.169	3.066	-0.262
3.074	-0.288	3.088	-0.245	3.102	-0.156	3.109	-0.038
3.112	0.089	3.121	0.191	3.126	0.262	3.137	0.313
3.148	0.258	3.155	0.140	3.159	-0.008	3.162	-0.144
3.169	-0.296	3.172	-0.452	3.178	-0.655	3.181	-0.799
3.185	-0.913	3.193	-0.981	3.200	-0.911	3.211	-0.761
3.219	-0.537	3.230	-0.283	3.235	-0.068	3.243	0.199
3.251	0.414	3.261	0.710	3.267	0.960	3.270	1.100
3.280	1.205	3.287	1.087	3.294	0.896	3.300	0.664
3.306	0.401	3.308	0.186	3.311	-0.094	3.318	-0.326
3.321	-0.521	3.330	-0.580	3.349	-0.580	3.355	-0.640
3.362	-0.724	3.378	-0.542	3.384	-0.369	3.389	-0.196
3.395	-0.604	3.403	0.045	3.408	0.075	3.420	0.003
3.428	-0.056	3.438	-0.107	3.441	-0.010	3.452	0.075
3.458	0.155	3.463	0.202	3.474	0.164	3.479	0.121
3.450	0.142	3.507	0.155	3.517	0.015	3.526	-0.243
3.534	-0.480	3.541	-0.641	3.552	-0.121	3.563	-0.586

35.707	0.054	35.739	0.008	35.757	-0.013	35.782	-0.047	41.399	0.004	41.418	0.013	41.455	0.004	41.482	0.025
35.813	-0.022	35.832	0.012	35.851	0.041	35.870	0.016	41.506	0.013	41.536	-0.000	41.558	-0.009	41.577	-0.026
35.898	0.001	35.919	0.020	35.944	0.032	35.981	0.032	41.594	-0.013	41.618	-0.005	41.645	0.012	41.672	0.055
36.012	0.024	36.040	0.011	36.061	0.028	36.085	0.036	41.654	-0.029	41.737	0.004	41.759	-0.034	41.796	-0.030
36.127	0.040	36.150	0.028	36.182	-0.010	36.220	0.028	41.829	-0.022	41.851	-0.014	41.875	-0.005	41.905	-0.022
36.260	0.062	36.283	0.062	36.304	0.007	36.328	0.048	41.931	-0.014	41.962	-0.022				
36.345	-0.069	36.379	-0.031	36.405	0.024	36.435	0.046								
36.469	0.025	36.506	-0.005	36.546	0.017	36.568	0.029								
36.604	0.004	36.634	-0.017	36.650	-0.017	36.675	0.000								
36.710	0.021	36.737	0.046	36.761	0.063	36.786	0.072								
36.824	0.046	36.851	0.012	36.872	-0.013	36.919	-0.005								
36.943	0.004	36.964	0.020	36.988	0.020	37.018	0.024								
37.046	0.029	37.088	0.020	37.126	0.011	37.173	0.011								
37.207	0.019	37.237	0.019	37.258	0.011	37.275	-0.015								
37.294	-0.040	37.316	-0.066	37.340	-0.041	37.358	-0.020								
37.379	-0.016	37.415	-0.024	37.447	-0.046	37.469	-0.050								
37.495	-0.033	37.514	-0.025	37.531	-0.017	37.577	-0.025								
37.607	-0.025	37.633	-0.017	37.659	-0.004	37.704	0.004								
37.731	0.013	37.766	0.017	37.792	0.009	37.814	-0.004								
37.838	-0.016	37.878	-0.016	37.922	-0.008	37.941	0.009								
37.965	0.022	37.994	0.039	38.028	0.047	38.048	0.035								
38.068	-0.012	38.089	-0.029	38.119	0.001	38.140	0.031								
38.164	0.035	38.191	0.039	38.214	0.014	38.240	0.002								
38.246	0.002	38.273	0.014	38.292	-0.011	38.318	-0.002								
38.342	0.015	38.362	0.023	38.389	0.011	38.413	0.002								
38.431	0.002	38.455	0.011	38.471	0.028	38.496	0.036								
38.522	0.015	38.558	0.011	38.606	0.012	38.642	0.003								
38.675	-0.006	38.705	-0.023	38.764	-0.014	38.800	-0.002								
38.844	0.011	38.905	0.023	38.931	0.019	38.954	-0.007								
38.983	0.002	38.998	0.010	39.028	-0.007	39.058	-0.020								
39.088	-0.029	39.115	0.001	39.129	0.022	39.151	0.034								
39.173	0.009	39.197	-0.013	39.222	-0.026	39.245	-0.026								
39.258	-0.013	39.274	0.016	39.296	0.020	39.310	-0.005								
39.333	-0.035	39.367	-0.027	39.392	-0.006	39.412	0.015								
39.436	0.031	39.459	-0.003	39.480	-0.028	39.505	-0.033								
39.528	-0.008	39.541	0.022	39.555	0.047	39.574	0.064								
39.595	-0.030	39.617	-0.013	39.639	-0.038	39.667	-0.043								
39.688	-0.022	39.714	0.003	39.743	0.007	39.776	0.007								
39.795	-0.006	39.844	-0.015	39.871	-0.011	39.898	-0.020								
39.915	-0.003	39.934	0.022	39.954	0.030	39.970	0.030								
39.995	0.009	40.010	-0.034	40.036	-0.043	40.066	-0.018								
40.103	0.007	40.130	0.028	40.162	-0.001	40.186	-0.023								
40.216	-0.006	40.249	0.007	40.280	0.023	40.307	0.002								
40.328	-0.015	40.366	-0.011	40.398	-0.019	40.428	-0.015								
40.444	-0.011	40.461	-0.028	40.489	-0.045	40.508	-0.028								
40.524	-0.020	40.544	-0.037	40.572	-0.029	40.591	-0.020								
40.610	-0.003	40.626	0.014	40.645	0.056	40.661	0.022								
40.677	0.001	40.698	-0.020	40.720	-0.012	40.737	-0.012								
40.761	0.009	40.780	-0.003	40.804	-0.020	40.824	0.009								
40.843	0.031	40.863	0.043	40.883	0.056	40.900	0.031								
40.922	0.005	40.953	0.005	40.980	-0.007	41.010	0.005								
41.029	0.018	41.053	0.001	41.066	-0.003	41.080	0.009								
41.095	0.026	41.119	0.056	41.133	0.073	41.157	0.056								
41.174	0.022	41.198	-0.025	41.217	-0.033	41.238	-0.020								
41.252	0.005	41.272	0.030	41.290	0.043	41.303	0.051								
41.322	0.026	41.337	0.005	41.364	-0.008	41.385	-0.008								

IP220

71-148 2/9/71 Q600PST COSTA MESA 666 W. 19TH ST. G. FL. SOUTH

22262 POINTS 60.816 SECONDS

RESAMPLED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0543 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.018	0.017	0.061	0.042	0.057	0.060	0.044
0.074	0.024	0.094	0.036	0.115	0.037	0.144	0.008
0.161	-0.017	0.181	-0.038	0.198	-0.071	0.222	-0.080
0.244	0.062	0.256	-0.045	0.273	-0.028	0.294	-0.024
0.312	-0.024	0.333	-0.032	0.351	-0.057	0.365	-0.090
0.387	0.024	0.421	-0.077	0.445	-0.026	0.464	0.016
0.483	0.042	0.503	0.080	0.525	0.080	0.544	0.110
0.564	0.140	0.593	0.186	0.621	0.128	0.651	0.040
0.667	0.011	0.687	0.037	0.703	0.008	0.722	0.008
0.739	0.017	0.768	0.022	0.784	0.014	0.802	-0.002
0.816	-0.010	0.832	-0.004	0.857	0.004	0.875	0.004
0.887	-0.008	0.905	-0.024	0.928	-0.019	0.943	-0.015
0.959	-0.044	0.972	-0.039	0.998	-0.009	1.029	0.042
1.051	0.030	1.068	0.014	1.098	0.015	1.127	0.024
1.142	0.058	1.168	0.067	1.190	0.038	1.214	0.005
1.229	-0.028	1.251	-0.028	1.273	-0.023	1.304	-0.035
1.330	-0.038	1.357	-0.029	1.379	-0.003	1.411	0.019
1.440	0.015	1.466	0.007	1.495	0.025	1.522	0.038
1.539	0.051	1.565	-0.073	1.588	0.103	1.612	0.120
1.641	0.062	1.665	-0.022	1.681	-0.085	1.711	-0.194
1.738	-0.202	1.765	-0.176	1.784	-0.130	1.803	0.066
1.819	0.010	1.841	0.082	1.866	0.141	1.893	0.175
1.909	0.150	1.929	0.100	1.946	0.016	1.961	-0.051
1.977	-0.106	1.997	-0.139	2.024	-0.143	2.050	-0.100
2.070	-0.058	2.085	-0.003	2.109	0.073	2.130	0.128
2.149	0.124	2.176	0.036	2.193	0.052	2.217	0.002
2.250	-0.036	2.271	-0.058	2.291	-0.073	2.309	-0.090
2.332	-0.031	2.348	0.032	2.366	0.095	2.397	0.129
2.413	0.104	2.438	0.062	2.472	0.024	2.498	-0.043
2.513	-0.093	2.529	-0.140	2.550	-0.123	2.572	-0.097
2.596	-0.085	2.622	-0.076	2.645	-0.072	2.666	-0.009
2.686	0.046	2.705	0.067	2.731	0.042	2.759	0.030
2.790	0.051	2.813	0.085	2.827	0.119	2.850	0.131
2.873	0.115	2.894	0.094	2.907	0.048	2.925	-0.041
2.946	-0.108	2.974	-0.066	2.991	-0.028	3.016	0.010
3.043	0.023	3.063	0.049	3.087	0.074	3.112	0.112
3.134	0.066	3.149	0.007	3.169	-0.034	3.194	-0.059
3.225	-0.058	3.251	-0.028	3.272	0.001	3.298	0.010
3.307	0.010	3.331	0.032	3.354	0.049	3.375	0.016
3.398	-0.003	3.417	0.017	3.438	0.034	3.464	0.030

9.330	-0.011	9.367	0.006	9.395	-0.010	9.430	-0.060	14.149	-0.016	14.166	-0.049	14.184	-0.079	14.201	-0.108
9.453	-0.076	9.481	-0.101	9.493	-0.109	9.516	-0.041	14.212	-0.087	14.229	-0.078	14.243	-0.065	14.260	-0.036
9.533	0.153	9.548	0.153	9.559	0.220	9.579	0.258	14.290	0.003	14.314	0.041	14.332	0.066	14.354	0.067
9.602	0.242	9.622	0.196	9.649	0.129	9.672	0.079	14.379	0.058	14.410	0.063	14.425	0.055	14.451	0.043
9.667	0.049	9.720	0.307	9.738	-0.043	9.754	-0.065	14.466	0.026	14.486	0.043	14.517	0.056	14.543	0.065
9.767	-0.072	9.792	-0.009	9.810	-0.058	9.827	0.105	14.557	0.026	14.581	0.057	14.598	0.044	14.621	0.024
9.838	0.121	9.864	0.096	9.889	0.033	9.907	-0.017	14.651	-0.301	14.677	-0.301	14.701	-0.009	14.721	-0.013
9.935	-0.067	9.958	-0.063	9.981	-0.059	10.009	-0.021	14.742	-0.026	14.763	-0.025	14.780	-0.017	14.794	-0.008
10.042	0.009	10.068	-0.008	10.100	-0.021	10.123	-0.033	14.811	0.005	14.830	0.030	14.848	0.056	14.866	0.068
10.149	-0.354	10.175	-0.062	10.203	-0.100	10.221	-0.134	14.884	0.077	14.897	0.060	14.909	0.044	14.925	0.023
10.241	-0.151	10.272	-0.138	10.300	-0.087	10.314	-0.033	14.951	-0.028	14.976	-0.048	14.995	-0.056	15.010	-0.072
10.337	0.026	10.358	0.068	10.374	0.094	10.396	0.106	15.029	-0.094	15.047	-0.094	15.070	-0.094	15.101	-0.072
10.422	0.119	10.443	0.090	10.458	0.052	10.478	-0.007	15.114	-0.359	15.134	-0.047	15.154	-0.047	15.173	-0.047
10.503	-0.057	10.542	-0.066	10.564	-0.033	10.587	0.044	15.194	-0.013	15.214	0.025	15.238	0.051	15.263	0.046
10.614	0.040	10.647	0.027	10.685	-0.027	10.719	-0.090	15.284	0.042	15.305	0.047	15.333	0.059	15.354	0.047
10.747	-0.124	10.778	-0.145	10.812	-0.094	10.840	-0.022	15.366	0.022	15.390	-0.008	15.415	-0.033	15.444	-0.016
10.860	0.033	10.878	0.066	10.901	0.067	10.926	0.046	15.465	-0.003	15.478	0.022	15.504	0.047	15.526	0.073
10.954	0.016	10.989	0.050	11.017	0.067	11.054	0.084	15.545	0.081	15.565	0.086	15.579	0.069	15.591	0.044
11.070	0.059	11.087	0.034	11.107	0.009	11.118	0.009	15.609	0.023	15.630	-0.011	15.661	-0.011	15.687	0.010
11.138	0.013	11.158	0.026	11.178	-0.016	11.199	-0.049	15.715	0.039	15.740	0.047	15.763	0.047	15.788	0.043
11.216	-0.091	11.232	-0.116	11.251	-0.125	11.277	-0.082	15.813	0.021	15.834	-0.004	15.862	-0.013	15.885	0.004
11.297	-0.040	11.328	-0.006	11.353	-0.027	11.376	-0.031	15.913	0.004	15.938	-0.000	15.948	-0.009	15.978	0.008
11.401	-0.005	11.428	0.016	11.464	0.033	11.487	0.004	15.996	0.020	16.019	0.029	16.044	0.045	16.060	0.034
11.504	-0.047	11.525	-0.068	11.543	-0.084	11.568	-0.101	16.088	0.041	16.113	0.032	16.136	0.019	16.164	-0.006
11.584	-0.109	11.626	-0.109	11.651	-0.071	11.674	-0.020	16.198	0.010	16.222	0.019	16.249	0.010	16.272	-0.007
11.700	0.043	11.718	0.056	11.737	0.082	11.772	0.124	16.291	-0.028	16.314	-0.028	16.335	-0.037	16.357	-0.037
11.793	0.154	11.819	0.184	11.844	0.154	11.868	0.121	16.374	-0.041	16.392	-0.046	16.417	-0.025	16.433	0.017
11.891	0.104	11.916	0.088	11.929	0.054	11.949	0.004	16.457	0.055	16.478	0.084	16.503	0.117	16.530	0.109
11.970	-0.029	11.988	-0.050	12.019	-0.012	12.044	0.022	16.551	0.100	16.571	0.087	16.600	0.074	16.621	0.020
12.068	0.035	12.093	0.043	12.117	0.044	12.142	0.027	16.644	-0.023	16.670	-0.056	16.702	-0.073	16.721	-0.090
12.150	0.002	12.166	-0.011	12.182	-0.028	12.202	-0.053	16.781	-0.073	16.813	-0.044	16.839	-0.006	16.862	0.019
12.223	-0.082	12.238	-0.112	12.256	-0.120	12.274	-0.124	16.898	0.053	16.917	0.032	16.935	0.006	16.954	-0.006
12.293	-0.124	12.309	-0.103	12.330	-0.057	12.360	-0.015	16.971	-0.015	16.992	-0.028	17.017	-0.061	17.037	-0.078
12.379	0.011	12.394	0.011	12.418	0.011	12.436	-0.006	17.052	-0.087	17.076	-0.070	17.098	-0.053	17.118	-0.024
12.457	-0.027	12.470	-0.048	12.490	-0.065	12.503	-0.073	17.137	-0.011	17.157	0.006	17.177	0.014	17.203	0.022
12.522	-0.086	12.540	-0.086	12.563	-0.065	12.581	-0.027	17.220	-0.018	17.243	0.006	17.256	-0.015	17.271	-0.037
12.599	0.007	12.617	0.015	12.636	0.036	12.657	0.049	17.291	-0.058	17.304	-0.087	17.327	-0.096	17.348	-0.083
12.672	0.045	12.690	0.028	12.709	-0.006	12.727	-0.031	17.355	-0.066	17.386	-0.045	17.429	-0.016	17.460	-0.007
12.748	-0.040	12.763	-0.057	12.784	-0.048	12.808	-0.015	17.485	-0.001	17.507	0.001	17.528	-0.012	17.561	-0.012
12.828	0.027	12.847	0.082	12.874	0.107	12.887	0.107	17.592	-0.020	17.630	0.005	17.651	0.009	17.682	0.018
12.914	0.069	12.934	0.039	12.953	0.018	12.978	-0.007	17.710	0.022	17.751	0.026	17.776	0.047	17.813	0.064
12.999	-0.028	13.023	-0.016	13.054	0.026	13.083	0.043	17.847	0.052	17.872	0.039	17.905	0.056	17.941	0.064
13.106	0.089	13.134	0.106	13.160	0.089	13.187	0.068	17.966	0.073	18.001	0.081	18.021	0.065	18.053	0.027
13.207	0.076	13.236	0.076	13.271	0.042	13.284	0.017	18.080	-0.028	18.104	-0.061	18.131	-0.091	18.149	-0.095
13.303	-0.009	13.334	0.008	13.362	0.016	13.388	0.025	18.183	-0.069	18.209	-0.044	18.236	-0.014	18.263	0.016
13.406	0.025	13.427	0.016	13.445	-0.001	13.468	-0.009	18.299	-0.013	18.325	-0.038	18.355	-0.042	18.381	-0.046
13.473	-0.030	13.492	-0.064	13.507	-0.094	13.520	-0.136	18.406	-0.021	18.430	-0.008	18.459	-0.014	18.502	-0.044
13.532	-0.161	13.550	-0.178	13.568	-0.178	13.585	-0.157	18.524	0.035	18.548	0.019	18.573	0.002	18.614	0.028
13.603	-0.128	13.616	-0.086	13.631	-0.065	13.651	-0.027	18.647	0.003	18.673	0.036	18.700	0.051	18.733	0.003
13.664	-0.001	13.682	0.016	13.702	0.011	13.721	0.033	18.745	0.003	18.768	-0.014	18.781	-0.022	18.801	-0.035
13.738	0.041	13.754	0.054	13.774	0.058	13.789	0.066	18.820	-0.052	18.833	-0.056	18.860	-0.056	18.879	-0.060
13.812	0.058	13.825	0.058	13.840	0.041	13.856	0.025	18.904	-0.056	18.924	-0.068	18.944	-0.068	18.964	-0.043
13.873	0.042	13.891	0.042	13.909	0.038	13.924	0.025	18.984	0.030	19.012	-0.022	19.034	-0.017	19.054	-0.030
13.944	0.008	13.960	0.017	13.978	0.042	14.000	0.067	19.074	-0.030	19.094	-0.034	19.117	-0.064	19.139	-0.089
14.013	0.088	14.028	0.110	14.039	0.139	14.059	0.152	19.167	-0.102	19.191	-0.076	19.209	-0.051	19.223	-0.018
14.082	0.143	14.102	0.106	14.117	0.068	14.131	0.039	19.244	0.028	19.261	0.066	19.272	0.087	19.287	0.112

19.300	0.142	19.322	0.154	19.340	0.163	19.352	0.179	24.781	0.056	24.808	0.056	24.838	0.056	24.861	0.047
19.371	0.158	19.392	0.129	19.423	0.074	19.439	0.040	24.884	0.034	24.906	0.021	24.929	-0.000	24.956	-0.013
19.456	0.015	19.478	-0.010	19.498	-0.036	19.520	-0.040	24.976	-0.022	25.002	-0.009	25.024	-0.004	25.054	-0.002
19.542	-0.032	19.569	-0.019	19.594	-0.011	19.615	-0.011	25.077	-0.015	25.104	-0.019	25.125	-0.028	25.149	-0.020
19.639	-0.028	19.658	-0.045	19.680	-0.078	19.709	-0.108	25.176	-0.003	25.210	0.026	25.235	0.047	25.264	0.068
19.733	-0.125	19.756	-0.141	19.791	-0.116	19.815	-0.125	25.293	0.033	25.317	0.089	25.339	0.080	25.368	0.072
19.844	-0.125	19.874	-0.125	19.902	-0.125	19.929	-0.116	25.395	0.042	25.416	0.021	25.455	0.004	25.475	0.004
19.954	-0.099	19.980	-0.082	20.004	-0.066	20.043	-0.031	25.497	0.003	25.523	-0.014	25.550	0.003	25.582	0.016
20.076	0.018	20.101	0.018	20.128	0.023	20.181	0.031	25.606	0.045	25.640	0.061	25.678	0.052	25.714	0.048
20.207	0.027	20.238	0.014	20.261	0.010	20.288	0.023	25.752	0.035	25.788	0.043	25.822	0.042	25.844	0.033
20.317	0.023	20.348	0.061	20.368	0.061	20.404	0.044	25.867	0.029	25.891	0.012	25.913	-0.005	25.941	-0.027
20.429	0.023	20.452	0.002	20.483	-0.014	20.524	-0.002	25.970	-0.044	26.004	-0.044	26.044	-0.053	26.087	-0.062
20.557	0.011	20.589	0.019	20.613	0.011	20.645	-0.005	26.121	-0.071	26.157	-0.080	26.182	-0.092	26.206	-0.105
20.663	-0.031	20.676	-0.043	20.692	-0.068	20.706	-0.076	26.236	-0.122	26.268	-0.127	26.297	-0.119	26.330	-0.106
20.726	-0.089	20.745	-0.080	20.762	-0.076	20.780	-0.055	26.354	-0.098	26.378	-0.090	26.401	-0.069	26.425	-0.057
20.799	-0.046	20.818	-0.029	20.833	-0.017	20.857	-0.008	26.448	-0.036	26.475	-0.023	26.499	-0.011	26.526	0.001
20.878	0.009	20.901	0.026	20.919	0.035	20.934	0.035	26.551	0.005	26.578	0.022	26.600	0.034	26.629	0.047
20.954	0.048	20.976	0.048	20.997	0.048	21.024	0.036	26.661	0.051	26.679	0.064	26.704	0.068	26.725	0.068
21.044	0.036	21.059	0.040	21.080	0.032	21.103	0.019	26.745	0.055	26.765	0.055	26.792	0.059	26.816	0.059
21.135	0.024	21.163	0.015	21.186	0.020	21.205	0.020	26.848	0.038	26.870	0.030	26.899	0.034	26.923	0.038
21.223	0.024	21.243	0.032	21.267	0.049	21.300	0.066	26.943	0.051	26.967	0.043	26.997	0.047	27.025	0.047
21.330	0.049	21.350	0.020	21.372	-0.001	21.393	-0.022	27.045	-0.047	27.083	-0.030	27.105	-0.004	27.125	-0.025
21.417	-0.035	21.443	-0.055	21.463	-0.081	21.483	-0.093	27.140	-0.046	27.168	-0.059	27.193	-0.038	27.221	-0.012
21.505	-0.097	21.528	-0.097	21.557	-0.089	21.580	-0.097	27.240	0.000	27.266	0.025	27.291	0.046	27.321	0.059
21.603	-0.085	21.630	-0.059	21.652	-0.047	21.670	-0.039	27.363	0.063	27.394	0.067	27.429	0.058	27.454	0.066
21.690	-0.022	21.713	-0.018	21.740	-0.018	21.766	-0.018	27.481	0.066	27.504	0.058	27.546	0.037	27.582	0.015
21.791	-0.031	21.811	-0.048	21.836	-0.065	21.862	-0.057	27.622	-0.002	27.661	-0.019	27.704	-0.040	27.745	-0.053
21.886	-0.032	21.909	-0.011	21.922	-0.011	21.948	0.002	27.775	-0.066	27.823	-0.066	27.848	-0.066	27.879	-0.070
21.975	0.006	21.997	0.006	22.020	0.026	22.036	0.018	27.894	-0.075	27.921	-0.075	27.949	-0.062	27.981	-0.080
22.055	0.035	22.071	0.026	22.101	0.030	22.121	0.055	28.019	-0.088	28.052	-0.097	28.080	-0.101	28.122	-0.093
22.144	0.068	22.164	0.085	22.188	0.068	22.215	0.072	28.145	-0.089	28.173	-0.077	28.201	-0.065	28.227	-0.057
22.249	0.051	22.277	0.055	22.309	0.055	22.332	0.055	28.261	-0.070	28.284	-0.070	28.323	-0.054	28.349	-0.033
22.366	0.059	22.391	0.059	22.407	0.050	22.437	0.034	28.374	-0.021	28.403	-0.017	28.432	-0.004	28.465	-0.008
22.468	-0.029	22.458	-0.021	22.521	0.008	22.542	-0.000	28.480	0.008	28.517	-0.010	28.543	-0.010	28.560	-0.019
22.568	-0.005	22.596	-0.021	22.623	-0.034	22.647	-0.038	28.584	-0.023	28.602	-0.015	28.630	-0.007	28.651	-0.007
22.662	-0.051	22.687	-0.056	22.713	-0.056	22.740	-0.039	28.677	-0.005	28.708	-0.012	28.734	-0.037	28.767	-0.042
22.766	-0.031	22.788	-0.018	22.809	-0.023	22.835	-0.014	28.795	-0.042	28.822	-0.043	28.845	-0.043	28.866	-0.039
22.865	-0.002	22.887	0.019	22.908	0.044	22.931	0.056	28.889	-0.031	28.904	-0.035	28.928	-0.035	28.955	-0.048
22.958	0.048	22.984	0.031	23.012	0.022	23.040	0.018	28.994	-0.044	29.023	-0.028	29.054	-0.007	29.074	-0.001
23.073	0.009	23.104	0.018	23.136	0.030	23.164	0.046	29.106	0.009	29.137	0.009	29.173	0.000	29.209	0.000
23.187	0.063	23.212	0.071	23.235	0.080	23.265	0.088	29.239	-0.017	29.276	-0.017	29.314	0.008	29.350	0.024
23.290	0.092	23.320	0.104	23.342	0.104	23.363	0.104	29.379	0.045	29.409	0.066	29.435	0.074	29.460	0.074
23.395	0.082	23.417	0.053	23.442	0.032	23.465	0.002	29.487	0.057	29.504	0.049	29.528	0.036	29.556	0.015
23.486	-0.024	23.516	-0.036	23.538	-0.041	23.563	-0.020	29.582	0.006	29.602	0.006	29.620	0.006	29.641	0.005
23.585	-0.003	23.601	0.013	23.616	0.030	23.638	0.038	29.674	0.005	29.701	0.001	29.721	-0.004	29.743	-0.004
23.654	0.038	23.674	0.039	23.689	0.039	23.711	0.018	29.770	-0.004	29.795	-0.004	29.826	0.012	29.855	0.012
23.734	0.005	23.759	0.001	23.782	-0.012	23.804	-0.020	29.884	0.020	29.912	0.020	29.942	0.028	29.967	0.019
23.837	-0.033	23.864	-0.049	23.900	-0.054	23.932	-0.049	30.058	0.015	30.081	0.015	30.105	0.015	30.135	0.015
23.952	-0.058	23.977	-0.066	24.003	-0.070	24.027	-0.095	30.158	0.014	30.181	0.014	30.206	0.014	30.236	0.015
24.057	-0.108	24.087	-0.112	24.108	-0.120	24.141	-0.133	30.258	0.006	30.281	0.006	30.306	0.006	30.336	0.006
24.166	-0.121	24.193	-0.095	24.219	-0.075	24.244	-0.049	30.358	0.014	30.381	0.014	30.406	0.014	30.436	0.015
24.269	-0.028	24.295	-0.020	24.318	-0.003	24.341	-0.017	30.458	0.025	30.481	0.025	30.505	0.025	30.535	0.026
24.368	0.038	24.386	0.055	24.406	0.072	24.425	0.110	30.557	0.026	30.579	0.026	30.595	0.021	30.623	0.013
24.450	0.114	24.477	0.105	24.503	0.093	24.531	0.080	30.645	0.001	30.669	-0.004	30.686	-0.012	30.707	-0.016
24.557	0.071	24.592	0.063	24.615	0.054	24.643	0.046								
24.671	0.037	24.703	0.036	24.735	0.040	24.763	0.048								

30.723	-0.016	30.741	-0.016	30.756	-0.017	30.776	-0.017	37.332	-0.073	37.350	-0.073	37.390	-0.070	37.423	-0.049
30.801	-0.004	30.823	0.004	30.843	0.016	30.860	0.020	37.460	-0.050	37.490	-0.042	37.523	-0.030	37.568	-0.030
30.882	0.016	30.900	0.012	30.925	0.003	30.943	0.003	37.567	-0.030	37.588	-0.022	37.607	-0.014	37.637	-0.019
30.967	0.007	30.987	0.007	31.002	0.011	31.020	0.019	37.660	-0.015	37.690	-0.016	37.717	-0.021	37.757	-0.034
31.051	0.027	31.081	0.048	31.101	0.069	31.121	0.077	37.777	-0.039	37.793	-0.047	37.831	-0.061	37.868	-0.077
31.151	0.081	31.184	0.089	31.219	0.092	31.255	0.088	37.888	-0.066	37.920	-0.073	37.945	-0.080	37.973	-0.077
31.293	0.083	31.333	0.070	31.372	0.048	31.405	0.043	38.000	-0.073	38.037	-0.061	38.074	-0.057	38.092	-0.058
31.442	0.051	31.475	0.051	31.517	0.041	31.548	0.041	38.000	-0.073	38.037	-0.061	38.074	-0.057	38.092	-0.058
31.586	0.023	31.612	0.014	31.636	0.001	31.656	0.009	38.109	-0.058	38.126	-0.054	38.146	-0.059	38.168	-0.063
31.688	0.021	31.721	0.029	31.745	0.033	31.760	0.028	38.188	-0.064	38.209	-0.064	38.226	-0.069	38.243	-0.073
31.781	0.019	31.807	0.010	31.827	0.001	31.855	-0.012	38.256	-0.078	38.286	-0.078	38.310	-0.083	38.348	-0.075
31.881	-0.008	31.917	0.012	31.941	0.016	31.963	0.012	38.256	-0.078	38.286	-0.078	38.310	-0.083	38.348	-0.075
32.018	0.035	32.047	0.026	32.080	0.021	32.101	0.004	38.528	-0.035	38.548	-0.035	38.602	-0.035	38.622	-0.030
32.123	-0.017	32.145	-0.034	32.173	-0.048	32.204	-0.048	38.670	-0.014	38.689	0.002	38.737	0.010	38.791	0.023
32.232	-0.023	32.259	-0.011	32.287	-0.032	32.306	-0.041	38.838	0.044	38.894	0.044	38.942	0.039	38.986	0.026
32.344	-0.041	32.372	-0.050	32.415	-0.059	32.451	-0.051	39.033	0.010	39.081	-0.007	39.128	-0.016	39.178	-0.024
32.487	-0.047	32.522	-0.052	32.553	-0.056	32.563	-0.073	39.223	-0.037	39.257	-0.042	39.288	-0.042	39.332	-0.042
32.586	-0.081	32.614	-0.090	32.653	-0.098	32.678	-0.077	39.379	-0.042	39.422	-0.034	39.452	-0.018	39.474	-0.014
32.720	-0.065	32.751	-0.056	32.782	-0.039	32.808	-0.035	39.503	-0.014	39.535	-0.006	39.557	-0.006	39.600	0.011
32.831	-0.035	32.872	-0.031	32.899	-0.030	32.922	-0.043	39.634	0.031	39.679	0.039	39.716	0.047	39.748	0.026
33.058	-0.084	33.095	-0.063	33.130	-0.037	33.160	-0.021	39.783	0.025	39.808	0.004	39.833	-0.005	39.874	-0.022
33.196	-0.021	33.234	-0.012	33.278	-0.012	33.299	-0.016	39.909	-0.023	39.939	-0.031	39.979	-0.036	40.001	-0.053
33.320	-0.016	33.346	-0.016	33.395	-0.000	33.420	-0.004	40.201	-0.010	40.251	0.019	40.292	-0.018	40.326	0.043
33.441	-0.017	33.467	-0.030	33.488	-0.034	33.542	-0.018	40.356	0.059	40.385	0.080	40.437	0.092	40.481	0.099
33.554	-0.019	33.580	-0.019	33.625	-0.020	33.653	-0.020	40.518	0.099	40.572	0.098	40.614	0.089	40.636	0.085
33.663	-0.033	33.684	-0.033	33.723	-0.034	33.745	-0.022	40.673	0.088	40.695	0.088	40.717	0.088	40.749	0.087
33.776	-0.014	33.797	-0.010	33.821	-0.015	33.849	-0.028	40.785	0.087	40.813	0.082	40.857	0.087	40.891	0.076
33.872	-0.028	33.906	-0.012	33.951	-0.004	33.970	-0.003	40.911	0.063	40.950	0.046	40.987	0.032	41.004	0.032
33.996	-0.003	34.022	-0.003	34.050	-0.002	34.075	-0.002	41.052	0.031	41.092	0.030	41.133	0.030	41.163	0.033
34.125	0.018	34.168	0.047	34.199	0.085	34.231	0.080	41.189	0.041	41.221	0.040	41.254	0.040	41.298	0.044
34.257	0.054	34.299	0.028	34.324	0.028	34.343	0.028	41.332	0.055	41.376	0.054	41.417	0.028	41.459	0.014
34.382	0.023	34.410	0.039	34.454	0.047	34.481	0.046	41.496	0.009	41.548	0.012	41.614	0.032	41.663	0.044
34.519	0.025	34.551	0.020	34.584	-0.002	34.611	-0.011	41.716	0.060	41.766	0.064	41.797	0.074	41.824	0.072
34.655	-0.020	34.691	-0.016	34.725	-0.004	34.757	0.000	41.869	0.071	41.910	0.070	41.957	0.074	41.978	0.087
34.780	0.009	34.811	0.009	34.835	0.017	34.867	0.025	42.033	0.095	42.066	0.095	42.093	0.095	42.115	0.095
34.887	0.033	34.908	0.029	34.929	0.025	34.956	0.016	42.153	0.095	42.199	0.086	42.241	0.073	42.272	0.069
34.981	0.012	35.011	0.012	35.037	0.012	35.057	0.012	42.307	0.052	42.329	0.040	42.363	0.027	42.396	0.018
35.088	0.016	35.113	0.016	35.133	0.016	35.159	0.020	42.431	0.009	42.450	0.001	42.483	0.001	42.543	-0.008
35.188	0.020	35.212	0.015	35.243	0.011	35.264	0.003	42.570	-0.009	42.614	-0.017	42.651	-0.014	42.675	-0.014
35.295	0.002	35.327	0.011	35.357	0.014	35.399	0.022	42.705	-0.014	42.736	-0.014	42.765	-0.015	42.816	-0.037
35.423	0.026	35.470	0.034	35.511	0.042	35.549	0.050	42.849	-0.007	42.888	-0.008	42.931	-0.009	42.964	-0.005
35.582	0.059	35.626	0.075	35.666	0.074	35.699	0.082	43.002	-0.006	43.062	-0.023	43.116	-0.045	43.187	-0.064
35.719	0.082	35.742	0.090	35.780	0.102	35.819	0.089	43.226	-0.077	43.272	-0.086	43.320	-0.070	43.346	-0.066
35.852	0.072	35.904	0.055	35.936	0.050	35.968	0.041	43.377	-0.067	43.403	-0.067	43.423	-0.068	43.453	-0.068
35.995	0.033	36.016	0.032	36.047	0.032	36.080	0.019	43.482	-0.069	43.508	-0.065	43.543	-0.065	43.571	-0.066
36.114	-0.007	36.139	-0.019	36.169	-0.020	36.204	-0.003	43.602	-0.062	43.649	-0.067	43.687	-0.068	43.714	-0.068
36.243	0.005	36.266	0.000	36.291	0.000	36.319	0.000	43.740	-0.069	43.767	-0.057	43.817	-0.049	43.841	-0.045
36.341	0.000	36.371	-0.004	36.406	-0.013	36.438	-0.013	43.863	-0.046	43.904	-0.055	43.921	-0.055	43.939	-0.056
36.446	-0.013	36.471	-0.013	36.484	-0.014	36.538	-0.018	43.966	-0.056	43.999	-0.057	44.027	-0.058	44.050	-0.058
36.571	-0.018	36.608	-0.019	36.633	-0.032	36.651	-0.032	44.073	-0.054	44.113	-0.047	44.159	-0.035	44.189	-0.036
36.674	-0.032	36.713	-0.003	36.728	-0.003	36.752	-0.003	44.235	-0.036	44.263	-0.037	44.290	-0.038	44.308	-0.038
36.811	-0.004	36.829	-0.016	36.861	-0.021	36.894	-0.025	44.334	-0.038	44.371	-0.039	44.402	-0.052	44.440	-0.066
36.925	-0.034	36.960	-0.043	36.989	-0.043	37.020	-0.044	44.471	-0.083	44.507	-0.080	44.540	-0.076	44.565	-0.068
37.058	-0.057	37.083	-0.061	37.117	-0.079	37.160	-0.067	44.592	-0.064	44.631	-0.061	44.656	-0.049	44.691	-0.037
37.196	-0.059	37.238	-0.051	37.270	-0.051	37.302	-0.064	44.727	-0.016	44.760	-0.004	44.803	-0.005	44.845	0.003
								44.870	-0.002	44.905	0.014	44.929	0.018	44.958	0.018

44.982	0.018	45.017	0.017	45.057	0.017	45.058	0.016	52.353	0.040	52.384	0.043	52.407	0.043	52.427	0.038
45.137	0.016	45.178	0.007	45.218	0.002	45.267	-0.003	52.458	0.038	52.484	0.037	52.507	0.037	52.524	0.045
45.291	-0.007	45.330	-0.012	45.367	-0.013	45.400	-0.013	52.543	0.044	52.571	0.044	52.591	0.043	52.617	0.043
45.428	-0.014	45.450	-0.014	45.486	-0.013	45.539	-0.019	52.635	0.046	52.662	0.054	52.683	0.057	52.709	0.061
45.572	-0.020	45.617	-0.020	45.655	-0.013	45.694	-0.000	52.742	0.064	52.771	0.067	52.799	0.071	52.827	0.070
45.737	-0.001	45.783	-0.002	45.825	-0.002	45.861	-0.003	52.868	0.073	52.900	0.072	52.932	0.062	52.969	0.061
45.887	-0.003	45.928	-0.008	45.953	-0.012	45.980	-0.008	52.990	0.065	53.020	0.064	53.041	0.063	53.072	0.062
46.018	-0.005	46.046	-0.001	46.067	0.011	46.091	0.003	53.095	0.061	53.121	0.069	53.152	0.068	53.178	0.067
46.126	0.019	46.154	0.031	46.176	0.039	46.204	0.043	53.209	0.057	53.242	0.060	53.270	0.059	53.297	0.058
46.227	0.047	46.243	0.051	46.264	0.051	46.292	0.050	53.335	0.057	53.367	0.056	53.400	0.047	53.432	0.046
46.313	0.050	46.323	0.050	46.346	0.049	46.378	0.055	53.466	0.037	53.496	0.032	53.520	0.027	53.543	0.014
46.399	0.061	46.417	0.065	46.452	0.077	46.489	0.072	53.575	0.013	53.603	0.013	53.634	0.012	53.659	0.011
46.520	0.067	46.556	0.066	46.601	0.061	46.639	0.056	53.687	0.002	53.713	0.002	53.746	-0.007	53.766	-0.007
46.667	0.093	46.682	0.043	46.702	0.043	46.740	0.042	53.780	-0.008	53.798	-0.008	53.815	-0.004	53.833	-0.004
46.773	0.041	46.803	0.041	46.833	0.040	46.889	0.030	53.853	0.008	53.871	0.007	53.894	0.015	53.919	0.015
46.936	0.012	46.964	-0.001	46.999	-0.007	47.026	-0.016	53.939	0.019	53.959	0.023	53.980	0.022	53.995	0.022
47.052	-0.033	47.087	-0.038	47.109	-0.039	47.155	-0.040	54.024	0.022	54.063	0.021	54.107	0.012	54.141	0.012
47.175	-0.058	47.224	-0.067	47.266	-0.052	47.289	-0.048	54.165	0.003	54.189	0.003	54.216	0.003	54.247	-0.006
47.328	-0.049	47.351	-0.041	47.378	-0.033	47.405	-0.021	54.290	-0.011	54.324	-0.020	54.344	-0.020	54.377	-0.020
47.433	-0.005	47.465	-0.002	47.512	0.006	47.544	0.013	54.395	-0.037	54.418	-0.038	54.431	-0.042	54.447	-0.042
47.586	0.021	47.612	0.024	47.664	0.031	47.681	0.031	54.470	-0.042	54.498	-0.051	54.515	-0.051	54.532	-0.051
47.712	0.022	47.750	0.026	47.790	0.004	47.811	-0.005	54.546	-0.051	54.563	-0.052	54.583	-0.052	54.607	-0.052
47.863	-0.010	47.897	-0.014	47.935	-0.015	47.990	-0.016	54.626	-0.040	54.645	-0.040	54.668	-0.040	54.693	-0.040
48.058	-0.009	48.114	0.007	48.157	0.015	48.214	0.039	54.727	-0.040	54.761	-0.041	54.804	-0.042	54.830	-0.034
48.265	0.060	48.285	0.059	48.306	0.063	48.327	0.063	54.860	-0.030	54.884	-0.031	54.910	-0.023	54.934	-0.023
48.352	0.067	48.375	0.070	48.400	0.070	48.429	0.070	54.958	-0.024	54.986	-0.024	55.018	-0.019	55.047	-0.030
48.465	0.073	48.495	0.081	48.536	0.076	48.587	0.058	55.074	-0.026	55.101	-0.027	55.132	-0.019	55.161	-0.020
48.613	0.049	48.646	0.049	48.674	0.048	48.698	0.041	55.191	-0.017	55.217	-0.017	55.234	-0.018	55.254	-0.022
48.735	0.043	48.764	0.042	48.790	0.042	48.813	0.041	55.282	-0.032	55.317	-0.033	55.335	-0.031	55.372	-0.042
48.838	0.041	48.853	0.032	48.881	0.032	48.899	0.031	55.400	-0.047	55.427	-0.048	55.457	-0.049	55.482	-0.058
48.917	0.031	48.930	0.031	48.983	0.026	49.009	0.009	55.508	-0.059	55.536	-0.060	55.560	-0.056	55.585	-0.057
49.029	0.008	49.055	0.008	49.087	-0.001	49.103	-0.006	55.606	-0.057	55.628	-0.058	55.658	-0.057	55.691	-0.047
49.134	-0.014	49.165	-0.015	49.198	-0.016	49.225	-0.016	55.720	-0.035	55.740	-0.031	55.774	-0.028	55.799	-0.021
49.258	-0.017	49.272	-0.017	49.286	-0.017	49.304	-0.017	55.833	-0.009	55.857	-0.006	55.887	-0.003	55.915	-0.004
49.330	-0.018	49.350	-0.023	49.401	-0.011	49.432	-0.011	55.939	-0.000	55.973	-0.001	56.005	0.006	56.030	0.005
49.468	-0.004	49.498	0.008	49.528	0.012	49.567	0.024	56.062	0.008	56.096	0.007	56.123	0.010	56.150	0.013
49.608	0.023	49.640	0.027	49.684	0.022	49.710	0.017	56.171	0.021	56.198	0.020	56.227	0.032	56.248	0.031
49.748	0.016	49.787	0.007	49.837	0.006	49.871	-0.012	56.273	0.038	56.297	0.037	56.325	0.041	56.354	0.044
49.895	-0.021	49.938	-0.030	49.967	-0.035	50.008	-0.044	56.379	0.043	56.414	0.050	56.446	0.049	56.471	0.048
50.039	-0.038	50.074	-0.071	50.105	-0.076	50.131	-0.089	56.504	0.047	56.534	0.054	56.559	0.049	56.593	0.048
50.177	-0.086	50.216	-0.083	50.249	-0.079	50.276	-0.080	56.616	0.052	56.646	0.043	56.673	0.042	56.701	0.033
50.310	-0.076	50.341	-0.068	50.388	-0.065	50.422	-0.053	56.729	0.032	56.761	0.028	56.790	0.027	56.818	0.013
50.457	-0.041	50.483	-0.034	50.536	-0.026	50.567	-0.031	56.865	0.012	56.918	0.011	56.954	0.010	57.005	0.009
50.608	-0.036	50.623	-0.036	50.638	-0.037	50.659	-0.037	57.050	0.008	57.076	0.007	57.098	0.006	57.128	0.006
50.672	-0.037	50.691	-0.038	50.701	-0.038	50.757	-0.048	57.154	0.005	57.179	0.021	57.203	0.021	57.206	0.020
50.786	-0.048	50.827	-0.049	50.854	-0.049	50.874	-0.058	57.236	0.020	57.253	0.019	57.276	0.019	57.308	0.010
50.892	-0.063	50.946	-0.068	50.974	-0.068	51.006	-0.066	57.332	0.001	57.359	-0.000	57.379	-0.001	57.399	-0.001
51.041	-0.082	51.064	-0.086	51.088	-0.087	51.126	-0.087	57.422	-0.002	57.437	-0.002	57.459	-0.003	57.483	-0.011
51.149	-0.079	51.178	-0.079	51.201	-0.071	51.243	-0.068	57.505	-0.012	57.535	-0.013	57.558	-0.022	57.590	-0.022
51.295	-0.064	51.338	-0.056	51.383	-0.056	51.418	-0.048	57.615	-0.023	57.666	-0.036	57.664	-0.036	57.686	-0.029
51.445	-0.044	51.498	-0.037	51.527	-0.028	51.550	-0.020	57.725	-0.038	57.734	-0.043	57.799	-0.044	57.826	-0.036
51.605	-0.012	51.630	-0.013	51.658	-0.009	51.693	-0.001	57.861	-0.027	57.890	-0.015	58.040	-0.029	57.947	-0.030
51.718	-0.001	51.746	-0.001	51.772	0.011	51.999	0.025	57.984	-0.027	58.018	-0.015	58.040	-0.012	58.072	-0.012
52.028	0.024	52.063	0.028	52.094	0.036	52.124	0.036	58.096	-0.013	58.124	-0.005	58.151	-0.005	58.178	-0.010
52.151	0.035	52.172	0.035	52.188	0.035	52.211	0.034	58.203	-0.011	58.227	-0.011	58.252	-0.008	58.278	-0.008
52.234	0.034	52.256	0.038	52.294	0.037	52.318	0.040	58.307	-0.009	58.337	-0.005	58.363	-0.002	58.390	-0.002

58.417	-0.003	58.452	0.001	58.475	0.000	58.499	-0.000
58.524	-0.001	58.545	-0.001	58.570	0.003	58.592	0.002
58.611	-0.011	58.631	-0.007	58.652	-0.011	58.672	-0.020
58.701	-0.029	58.728	-0.030	58.748	-0.018	58.771	-0.031
58.800	-0.023	58.832	-0.024	58.859	-0.016	58.882	-0.016
58.909	-0.013	58.932	-0.013	58.961	-0.010	58.993	-0.002
59.020	0.002	59.057	0.013	59.088	0.013	59.110	0.021
59.137	0.024	59.162	0.032	59.188	0.032	59.232	0.035
59.264	0.038	59.298	0.042	59.334	0.050	59.361	0.040
59.393	0.048	59.420	0.047	59.442	0.038	59.473	0.037
59.498	0.037	59.517	0.036	59.540	0.035	59.567	0.022
59.589	0.025	59.615	0.015	59.642	0.010	59.669	0.013
59.698	0.016	59.727	0.019	59.753	0.018	59.780	0.013
59.812	0.024	59.844	0.014	59.866	0.013	59.890	0.012
59.929	0.010	59.958	0.009	59.989	-0.005	60.020	0.002
60.052	0.001	60.079	0.000	60.106	-0.001	60.137	-0.014
60.167	-0.015	60.194	-0.016	60.228	-0.008	60.263	-0.022
60.290	-0.035	60.321	-0.040	60.349	-0.045	60.381	-0.038
60.420	-0.039	60.472	-0.031	60.497	-0.019	60.526	-0.023
60.555	-0.023	60.580	-0.011	60.610	-0.007	60.644	-0.012
60.672	-0.008	60.692	-0.008	60.725	-0.000	60.760	0.008
60.783	0.008	60.816	0.016				

IP220

71-148 2/9/71 0600PST COSTA MESA 666 W. 19TH ST. G. FL. EAST

2335 POINTS 60.933 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0645 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.170	0.035	0.166	0.052	0.191	0.075	0.208		
0.095	0.213	0.110	0.209	0.129	0.231	0.152	0.180		
0.171	0.151	0.184	0.117	0.197	0.088	0.209	0.033		
0.219	0.013	0.231	0.051	0.243	0.084	0.253	0.114		
0.266	0.151	0.283	0.193	0.294	0.222	0.311	0.269		
0.326	0.298	0.340	0.298	0.360	0.297	0.377	0.301		
0.396	0.301	0.416	0.259	0.433	0.200	0.454	0.115		
0.467	0.044	0.483	0.011	0.496	0.066	0.517	0.096		
0.532	0.104	0.546	0.096	0.563	0.075	0.583	0.076		
0.611	0.106	0.631	0.148	0.653	0.207	0.670	0.270		
0.692	0.304	0.713	0.326	0.728	0.301	0.743	0.267		
0.762	0.221	0.783	0.201	0.798	0.197	0.812	0.201		
0.836	0.214	0.848	0.214	0.872	0.160	0.886	0.097		
0.896	0.038	0.907	0.037	0.920	0.108	0.934	0.176		
0.949	0.201	0.958	0.226	0.982	0.225	0.994	0.217		
1.006	0.217	1.025	0.242	1.037	0.242	1.051	0.200		
1.076	0.132	1.094	0.061	1.114	0.014	1.137	0.028		
1.149	0.036	1.161	0.049	1.174	0.028	1.195	0.031		
1.209	0.398	1.228	0.190	1.241	0.249	1.250	0.299		
1.258	0.333	1.270	0.358	1.291	0.308	1.306	0.232		
1.318	0.173	1.332	0.114	1.343	0.063	1.366	0.034		
1.381	0.004	1.406	0.042	1.425	0.063	1.440	0.068		
1.461	0.076	1.474	0.076	1.493	0.055	1.510	0.030		
1.524	0.005	1.537	0.025	1.558	0.054	1.582	0.020		
1.606	0.039	1.619	0.072	1.640	0.093	1.657	0.072		
1.677	0.043	1.692	0.030	1.704	0.035	1.721	0.035		
1.743	0.035	1.762	0.003	1.775	0.045	1.788	0.062		
1.812	0.037	1.832	0.003	1.848	0.010	1.858	0.001		
1.875	0.016	1.891	0.037	1.908	0.053	1.925	0.015		
1.950	0.027	1.968	0.077	1.991	0.098	2.009	0.077		
2.026	0.048	2.046	0.010	2.071	0.024	2.099	0.062		
2.124	0.045	2.134	0.045	2.151	0.049	2.164	0.049		
2.184	0.062	2.199	0.078	2.214	0.099	2.241	0.049		
2.265	0.007	2.277	0.023	2.293	0.024	2.316	0.083		
2.327	0.108	2.345	0.062	2.363	0.011	2.376	0.031		
2.405	0.020	2.435	0.006	2.456	0.031	2.474	0.031		
2.505	0.027	2.528	0.027	2.548	0.027	2.573	0.048		
2.592	0.182	2.614	0.129	2.636	0.150	2.655	0.133		
2.675	0.020	2.694	0.100	2.704	0.091	2.722	0.049		
2.739	0.035	2.753	0.115	2.769	0.186	2.787	0.236		

53.769	-0.005	53.804	-0.005	53.827	-0.006	53.862	-0.015
53.897	-0.012	53.935	-0.018	53.963	-0.018	53.989	-0.019
54.014	-0.019	54.044	-0.024	54.067	-0.028	54.096	-0.029
54.127	-0.034	54.155	-0.034	54.184	-0.039	54.214	-0.039
54.243	-0.040	54.276	-0.032	54.307	-0.032	54.337	-0.032
54.371	-0.029	54.404	-0.025	54.438	-0.021	54.469	-0.016
54.501	-0.008	54.528	-0.008	54.559	0.005	54.593	0.013
54.619	0.017	54.655	0.022	54.672	0.030	54.696	0.030
54.720	0.030	54.750	0.030	54.784	0.026	54.814	0.021
54.858	0.017	54.905	0.021	54.954	0.033	55.002	0.025
55.043	0.041	55.088	0.032	55.134	0.031	55.172	0.035
55.209	0.026	55.240	0.034	55.276	0.029	55.323	0.020
55.356	0.024	55.383	0.036	55.409	0.035	55.457	0.038
55.504	0.041	55.564	0.044	55.623	0.034	55.688	0.041
55.741	0.040	55.794	0.042	55.847	0.045	55.885	0.040
55.938	0.038	56.004	0.036	56.066	0.021	56.137	0.011
56.195	0.013	56.255	0.012	56.327	0.001	56.387	0.012
56.452	0.014	56.519	0.013	56.548	0.025	56.596	0.028
56.646	0.031	56.693	0.042	56.737	0.050	56.767	0.053
56.808	0.052	56.859	0.047	56.920	0.046	56.960	0.057
56.993	0.065	57.053	0.047	57.092	0.046	57.140	0.057
57.193	0.056	57.244	0.046	57.291	0.045	57.340	0.027
57.407	0.021	57.488	0.019	57.575	0.017	57.654	0.015
57.746	0.013	57.824	0.012	57.886	0.019	57.936	0.009
57.970	0.017	58.017	0.007	58.058	-0.006	58.103	-0.016
58.152	-0.038	58.213	-0.052	58.275	-0.054	58.309	-0.059
58.367	-0.014	58.412	-0.075	58.467	-0.064	58.511	-0.057
58.567	-0.059	58.612	-0.060	58.667	-0.053	58.719	-0.042
58.788	-0.053	58.847	-0.050	58.967	-0.058	59.035	-0.061
59.083	-0.054	59.149	-0.053	59.224	-0.060	59.293	-0.058
59.365	-0.045	59.437	-0.044	59.495	-0.029	59.554	-0.032
59.631	-0.031	59.712	-0.033	59.763	-0.031	59.802	-0.045
59.855	-0.047	59.902	-0.044	59.942	-0.037	59.998	-0.038
60.032	-0.035	60.071	-0.023	60.108	-0.020	60.141	-0.012
60.186	-0.009	60.224	0.002	60.261	0.010	60.303	0.009
60.339	0.016	60.371	0.024	60.409	0.040	60.446	0.040
60.472	0.052	60.497	0.055	60.532	0.063	60.554	0.067
60.581	0.071	60.611	0.070	60.645	0.074	60.680	0.065
60.712	0.073	60.748	0.068	60.786	0.068	60.814	0.071
60.859	0.054	60.902	0.045	60.933	0.053		

IP220

71.148 2/9/71 0600PST COSTA MESA 666 W. 19TH ST. G. FL. DOWN

2481 POINTS 60.857 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0230 G/10.

[illegible]

53.487	0.009	53.505	0.012	53.523	0.012	53.546	0.011	58.744	-0.017	58.765	-0.018	58.786	-0.019	58.815	-0.015
53.565	-0.002	53.590	0.002	53.617	0.001	53.645	0.005	58.845	-0.008	58.875	-0.008	58.905	-0.005	58.931	-0.006
53.673	0.008	53.689	0.008	53.715	0.011	53.738	0.015	58.957	-0.002	58.976	-0.007	58.994	0.005	59.013	-0.004
53.760	0.018	53.775	0.018	53.797	0.017	53.818	0.017	59.035	-0.009	59.056	-0.005	59.082	-0.001	59.097	0.002
53.841	0.016	53.865	0.016	53.888	0.015	53.908	0.014	59.117	0.002	59.129	0.002	59.149	0.001	59.171	0.000
53.946	0.013	53.977	0.013	53.999	0.012	54.012	0.012	59.208	0.008	59.236	0.007	59.262	0.006	59.291	0.010
54.039	0.011	54.072	0.010	54.104	0.009	54.133	0.008	59.325	0.017	59.352	0.012	59.382	0.020	59.404	0.015
54.163	0.007	54.193	0.007	54.219	-0.002	54.246	-0.003	59.425	0.023	59.448	0.026	59.472	0.025	59.501	0.029
54.275	0.001	54.306	0.000	54.333	0.000	54.355	-0.005	59.526	0.024	59.555	0.031	59.572	0.039	59.599	0.038
54.384	-0.010	54.410	-0.010	54.432	-0.010	54.453	-0.011	59.619	0.029	59.631	0.029	59.664	0.037	59.696	0.040
54.473	-0.011	54.494	-0.012	54.519	-0.012	54.546	-0.012	59.725	0.026	59.748	0.030	59.782	0.029	59.808	0.032
54.567	-0.013	54.582	-0.005	54.603	-0.013	54.633	-0.010	59.833	0.032	59.856	0.032	59.888	0.026	59.936	0.020
54.664	-0.014	54.702	-0.015	54.727	-0.015	54.755	-0.016	59.958	0.015	59.990	0.018	60.024	0.013	60.051	0.017
54.776	-0.020	54.799	-0.021	54.824	-0.017	54.853	-0.017	60.083	0.016	60.114	0.011	60.140	0.010	60.172	0.009
54.877	-0.018	54.907	-0.010	54.939	-0.010	54.967	-0.019	60.202	0.016	60.228	0.011	60.253	0.011	60.287	0.014
54.996	-0.011	55.025	-0.011	55.060	-0.008	55.089	-0.008	60.310	0.014	60.342	0.014	60.369	0.013	60.396	0.008
55.117	-0.004	55.149	-0.005	55.178	-0.009	55.206	0.003	60.421	0.012	60.442	0.012	60.465	0.016	60.490	0.020
55.233	0.007	55.261	0.006	55.288	0.005	55.307	0.005	60.532	0.011	60.571	0.014	60.593	0.010	60.633	0.013
55.334	0.004	55.356	0.004	55.386	-0.001	55.407	-0.002	60.659	0.013	60.686	0.017	60.709	0.016	60.724	0.016
55.427	-0.002	55.450	0.001	55.477	0.001	55.498	0.000	60.745	0.016	60.770	0.007	60.790	0.007	60.818	0.006
55.515	-0.000	55.538	-0.001	55.558	0.003	55.580	0.002	60.857	-0.003						
55.605	0.002	55.626	0.001	55.650	0.005	55.670	0.004								
55.686	0.004	55.713	0.003	55.733	0.003	55.755	0.002								
55.782	-0.003	55.801	-0.008	55.826	0.000	55.855	-0.001								
55.873	-0.010	55.902	-0.010	55.924	-0.011	55.944	-0.012								
55.967	-0.012	55.989	-0.017	56.011	-0.018	56.042	-0.023								
56.063	-0.019	56.080	-0.019	56.099	-0.020	56.126	-0.021								
56.153	-0.021	56.178	-0.022	56.203	-0.014	56.227	-0.015								
56.245	-0.016	56.260	-0.012	56.284	-0.008	56.285	-0.008								
56.304	-0.009	56.334	-0.010	56.367	-0.002	56.396	-0.003								
56.424	-0.004	56.447	-0.000	56.481	0.007	56.504	0.007								
56.529	0.006	56.548	0.001	56.576	0.001	56.601	-0.000								
56.625	-0.001	56.646	-0.001	56.677	-0.006	56.692	-0.003								
56.715	-0.003	56.738	-0.004	56.758	0.004	56.778	0.004								
56.797	0.008	56.819	0.003	56.839	0.002	56.865	0.010								
56.885	0.014	56.898	0.014	56.918	0.013	56.946	0.017								
56.971	0.017	56.991	0.020	57.012	0.028	57.035	0.024								
57.050	0.023	57.070	0.023	57.090	0.022	57.108	0.009								
57.123	0.009	57.143	0.009	57.158	0.008	57.174	0.008								
57.196	0.008	57.211	0.003	57.229	-0.002	57.258	0.002								
57.283	0.002	57.310	0.001	57.337	0.001	57.359	-0.004								
57.382	-0.008	57.397	-0.008	57.416	-0.004	57.437	-0.005								
57.452	-0.001	57.474	-0.001	57.496	-0.001	57.516	-0.002								
57.541	0.002	57.563	0.006	57.588	0.014	57.607	0.014								
57.630	0.014	57.652	0.017	57.674	0.009	57.701	0.017								
57.721	0.012	57.738	0.012	57.753	0.012	57.773	0.011								
57.794	0.011	57.821	0.010	57.842	0.010	57.874	0.009								
57.900	0.008	57.928	0.008	57.952	0.007	57.974	0.011								
57.998	0.010	58.023	0.018	58.043	0.013	58.067	0.021								
58.090	0.025	58.107	0.016	58.124	0.016	58.151	0.015								
58.176	0.015	58.205	0.018	58.235	0.013	58.257	0.013								
58.285	0.012	58.317	0.007	58.338	0.002	58.360	0.001								
58.390	0.001	58.412	0.000	58.442	-0.001	58.470	-0.002								
58.504	-0.011	58.525	-0.011	58.547	-0.012	58.567	-0.013								
58.584	-0.013	58.607	-0.018	58.632	-0.019	58.647	-0.019								
58.666	-0.020	58.681	-0.016	58.699	-0.016	58.719	-0.017								

IP221

71.150 2/9/71 0600PST ARCADIA SANTA ANITA RESERVOIR N03E

1750 POINTS 29.749 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2547 G/10

[illegible]

29.297	-0.014	29.324	-0.023	29.342	-0.031	29.352	-0.019
29.372	-0.006	29.401	-0.024	29.426	-0.003	29.458	-0.012
29.474	0.001	29.499	-0.021	29.522	-0.017	29.536	-0.021
29.567	-0.034	29.589	-0.017	29.615	-0.005	29.626	0.004
29.638	0.046	29.660	0.025	29.689	0.003	29.708	-0.018
29.744	-0.069	29.749	-0.077				

1879 POINTS 29.816 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2624 G/10

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.072	0.019	-0.076	0.029	0.324	0.062	0.548
0.051	0.560	0.059	0.442	0.067	0.516	0.077	0.215
0.085	0.291	0.099	0.211	0.112	-0.079	0.128	-0.130
0.141	-0.159	0.156	-0.214	0.170	0.366	0.177	-0.534
0.186	-0.546	0.157	-0.361	0.205	-0.096	0.213	0.127
0.228	0.254	0.242	0.271	0.217	0.245	0.271	0.671
0.279	0.970	0.297	0.103	0.318	-0.528	0.332	-0.676
0.343	-0.633	0.355	-0.557	0.363	-0.481	0.379	-0.452
0.385	-0.502	0.404	0.269	0.425	0.421	0.433	0.219
0.449	-0.042	0.462	-0.198	0.481	0.598	0.498	0.830
0.502	0.140	0.510	-0.100	0.528	0.107	0.541	-0.036
0.562	-0.255	0.563	-0.512	0.565	-0.596	0.568	-0.276
0.579	-0.907	0.597	-0.085	0.610	0.614	0.632	1.263
0.637	1.579	0.651	0.716	0.661	-0.046	0.675	-0.324
0.697	-0.580	0.718	-0.457	0.726	-0.343	0.745	-0.516
0.758	-0.305	0.772	-0.060	0.785	-0.115	0.794	0.041
0.804	0.134	0.817	-0.114	0.834	-0.261	0.855	0.821
0.872	1.196	0.885	0.818	0.898	0.123	0.915	-0.605
0.933	-0.613	0.937	-0.857	0.952	-1.063	0.974	0.048
0.991	-0.040	1.009	0.377	1.029	-0.157	1.041	-0.300
1.058	0.416	1.088	0.968	1.103	0.576	1.125	0.290
1.144	-0.064	1.143	-0.868	1.184	-1.129	1.196	-1.062
1.217	0.437	1.234	0.761	1.250	0.753	1.268	0.652
1.284	0.349	1.296	0.684	1.323	0.091	1.344	-0.423
1.365	-0.701	1.387	-0.684	1.409	-0.849	1.425	0.915
1.446	1.374	1.462	1.108	1.481	-0.228	1.498	-0.117
1.514	0.076	1.529	-0.585	1.551	-1.678	1.567	-0.426
1.579	-0.519	1.598	-0.026	1.614	0.377	1.629	0.596
1.635	0.529	1.659	1.126	1.686	0.043	1.694	-0.146
1.714	0.144	1.736	-0.206	1.751	-0.425	1.757	-0.350
1.783	-0.666	1.800	-0.241	1.826	0.176	1.837	0.488
1.849	0.563	1.865	0.471	1.884	0.310	1.898	-0.073
1.911	-0.258	1.932	0.134	1.948	-0.776	1.969	-0.168
1.988	0.053	2.006	0.504	2.013	0.769	2.032	-0.204
2.046	-0.477	2.061	-0.078	2.070	0.188	2.083	-0.157
2.099	-0.384	2.114	-0.047	2.130	0.370	2.143	0.530
2.157	-0.459	2.168	0.682	2.186	0.317	2.200	0.523
2.213	0.831	2.226	1.063	2.247	0.179	2.265	-0.275
2.282	-0.410	2.303	0.054	2.324	-0.531	2.342	-0.876
2.353	-0.354	2.362	-0.182	2.380	0.080	2.393	0.265

26.696	0.015	26.709	0.056	26.715	-0.011	26.731	-0.075
26.742	-0.041	26.755	-0.025	26.769	-0.025	26.779	-0.025
26.798	0.046	26.811	0.008	26.830	-0.018	26.857	-0.048
26.871	-0.065	26.900	0.014	26.914	-0.062	26.933	-0.003
26.946	-0.003	26.959	-0.050	26.973	-0.096	26.991	-0.058
26.999	-0.020	27.012	-0.059	27.024	-0.063	27.037	-0.025
27.050	0.025	27.063	0.055	27.078	0.038	27.093	0.016
27.106	-0.000	27.118	-0.017	27.131	-0.055	27.152	-0.073
27.174	-0.018	27.189	0.032	27.202	0.045	27.214	0.003
27.240	-0.061	27.266	-0.040	27.293	-0.002	27.325	-0.003
27.355	-0.066	27.386	-0.062	27.405	-0.045	27.419	-0.012
27.448	-0.025	27.484	-0.013	27.504	-0.055	27.517	0.025
27.541	-0.043	27.559	-0.068	27.586	-0.027	27.612	-0.073
27.626	-0.011	27.642	0.078	27.662	-0.090	27.684	0.077
27.697	0.018	27.711	-0.049	27.729	-0.079	27.753	-0.079
27.772	-0.021	27.792	0.030	27.813	0.050	27.832	-0.005
27.850	-0.055	27.867	0.016	27.887	0.075	27.896	0.087
27.909	0.087	27.927	0.087	27.945	0.032	27.965	-0.006
27.980	-0.040	28.002	-0.083	28.012	-0.129	28.025	-0.041
28.043	0.035	28.054	0.064	28.080	0.017	28.099	0.059
28.118	0.047	28.145	0.034	28.163	0.009	28.184	-0.046
28.208	-0.029	28.231	0.005	28.261	0.017	28.285	0.013
28.311	0.017	28.334	0.013	28.369	0.009	28.390	-0.017
28.433	-0.034	28.465	-0.017	28.494	-0.017	28.520	-0.008
28.555	-0.017	28.589	0.000	28.610	-0.033	28.634	-0.075
28.655	-0.015	28.689	0.019	28.716	-0.002	28.750	-0.014
28.771	0.012	28.793	-0.000	28.833	-0.021	28.875	-0.032
28.908	-0.011	28.937	0.007	28.966	-0.018	28.989	-0.026
29.011	0.008	29.034	0.054	29.058	0.059	29.082	0.030
29.104	-0.016	29.123	-0.042	29.147	-0.067	29.167	-0.025
29.188	0.026	29.204	0.043	29.225	0.017	29.249	-0.016
29.274	-0.033	29.297	0.022	29.315	0.017	29.334	-0.037
29.353	-0.071	29.368	-0.084	29.381	-0.016	29.403	0.051
29.422	0.060	29.443	0.047	29.462	0.017	29.483	-0.008
29.511	-0.016	29.533	-0.025	29.570	-0.063	29.586	-0.004
29.609	0.033	29.636	0.012	29.662	0.012	29.679	-0.013
29.699	0.029	29.718	-0.005	29.733	-0.035	29.747	-0.086
29.765	0.007	29.782	0.032	29.816	0.065		

IP221

71.150 2/9/71 0600PST ARCADIA SANTA ANITA RESERVOIR DOWN

1795 POINTS 29.782 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1097 G/10

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.450	0.016	0.142	0.024	-0.152	0.029	-0.283
0.0045	-0.363	0.033	-0.165	0.059	-0.005	0.067	0.021
0.0083	0.008	0.090	-0.021	0.109	-0.113	0.116	-0.012
0.0122	0.093	0.140	0.211	0.149	0.127	0.159	0.046
0.0168	-0.201	0.173	-0.307	0.183	-0.365	0.193	-0.159
0.0202	0.077	0.215	0.229	0.226	0.216	0.239	0.220
0.0250	0.258	0.266	0.183	0.279	0.040	0.292	0.010
0.0302	-0.175	0.308	-0.238	0.319	-0.330	0.329	-0.094
0.0337	0.032	0.355	0.049	0.367	0.050	0.377	0.089
0.0387	0.130	0.400	0.101	0.412	0.088	0.425	0.009
0.0433	0.131	0.440	0.253	0.445	0.329	0.453	0.165
0.0457	-0.041	0.464	-0.222	0.477	-0.315	0.488	-0.075
0.0499	0.010	0.520	0.036	0.523	0.099	0.533	0.170
0.0536	0.204	0.542	0.015	0.552	-0.259	0.555	-0.595
0.0560	-0.288	0.571	-0.039	0.578	0.163	0.587	0.344
0.0600	0.475	0.610	0.155	0.616	-0.072	0.631	-0.245
0.0639	-0.122	0.650	-0.051	0.658	-0.034	0.669	-0.076
0.0680	-0.235	0.688	-0.361	0.696	-0.475	0.701	-0.517
0.0709	-0.306	0.720	-0.024	0.729	0.212	0.734	0.410
0.0747	0.570	0.761	0.398	0.777	0.166	0.791	0.011
0.0804	-0.056	0.813	-0.250	0.821	-0.380	0.834	-0.536
0.0844	-0.295	0.852	-0.043	0.858	0.130	0.864	0.240
0.0883	0.387	0.894	0.240	0.904	0.026	0.918	-0.180
0.0923	-0.016	0.936	0.061	0.947	-0.007	0.961	-0.171
0.0975	-0.053	0.982	0.094	0.991	0.221	1.007	0.095
0.1021	-0.078	1.031	-0.229	1.037	-0.359	1.048	-0.212
0.1056	-0.132	1.064	-0.052	1.079	0.168	1.088	0.324
0.1093	0.336	1.099	0.252	1.120	0.164	1.139	0.068
0.1149	-0.063	1.155	-0.248	1.166	-0.336	1.172	-0.353
0.1184	-0.218	1.192	-0.083	1.203	-0.007	1.212	0.102
0.1220	0.267	1.228	0.359	1.244	0.208	1.247	-0.011
0.1254	-0.112	1.261	-0.028	1.273	0.056	1.287	0.132
0.1293	0.026	1.303	0.322	1.304	0.385	1.317	0.195
0.1325	0.027	1.328	-0.221	1.335	-0.310	1.343	-0.175
0.1349	-0.061	1.355	0.035	1.366	0.006	1.387	-0.023
0.1398	-0.061	1.403	-0.162	1.411	-0.255	1.419	-0.057
0.1425	0.111	1.438	0.238	1.452	0.078	1.463	-0.103
0.1476	-0.053	1.489	-0.019	1.509	-0.002	1.509	0.040
0.1514	0.162	1.521	0.230	1.529	0.091	1.540	-0.124
0.1544	-0.288	1.552	-0.343	1.565	-0.154	1.573	0.053

27.509	0.036	27.533	0.015	27.572	0.031	27.610	-0.019
27.645	-0.032	27.674	0.009	27.710	0.030	27.740	0.025
27.769	0.008	27.803	-0.001	27.819	0.024	27.848	-0.027
27.879	0.015	27.908	0.031	27.940	0.005	27.964	-0.012
27.993	0.005	28.025	-0.038	28.049	-0.034	28.076	0.003
28.121	-0.002	28.157	0.011	28.203	0.006	28.240	0.026
28.285	0.017	28.332	-0.022	28.371	-0.010	28.414	0.007
28.454	0.002	28.501	0.009	28.528	0.030	28.562	0.030
28.588	0.033	28.618	-0.018	28.665	-0.006	28.698	-0.023
28.726	-0.024	28.758	-0.007	28.790	0.021	28.825	-0.001
28.857	0.018	28.904	0.023	28.944	0.014	28.985	-0.017
29.013	0.033	29.042	0.007	29.075	-0.032	29.111	0.006
29.152	0.005	29.188	-0.012	29.221	-0.034	29.252	-0.001
29.282	-0.052	29.332	-0.019	29.381	-0.040	29.419	-0.054
29.469	-0.037	29.506	-0.041	29.532	0.001	29.559	-0.054
29.598	-0.028	29.623	0.026	29.651	0.005	29.679	-0.012
29.716	-0.024	29.744	-0.020	29.782	-0.012		

IP222

71.151 2/9/71 0600PST PORT HUENEME, NAVY LABORATORY SOUTH

2730 POINTS **58.115 SECONDS**

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0720 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.016	0.018	0.016	0.029	0.014	0.035	0.008	0.044	-0.007	0.055	-0.046	0.079	-0.115	0.087	-0.128
0.044	-0.044	0.055	-0.046	0.079	-0.115	0.087	-0.128	0.096	-0.131	0.106	-0.125	0.114	-0.120	0.126	-0.102
0.096	-0.131	0.106	-0.125	0.114	-0.120	0.126	-0.102	0.138	-0.089	0.169	-0.074	0.179	-0.064	0.195	-0.054
0.225	-0.038	0.231	-0.030	0.249	-0.005	0.258	0.001	0.271	-0.000	0.286	-0.009	0.301	-0.025	0.321	-0.049
0.333	-0.056	0.340	-0.051	0.352	-0.045	0.366	-0.005	0.383	-0.049	0.395	0.064	0.406	0.057	0.418	0.024
0.430	-0.010	0.442	-0.054	0.448	-0.067	0.456	-0.064	0.468	-0.053	0.477	-0.033	0.497	0.036	0.508	0.062
0.517	0.069	0.527	0.064	0.541	0.034	0.564	-0.028	0.587	-0.043	0.596	-0.031	0.614	-0.002	0.614	-0.002
0.651	0.111	0.660	0.139	0.669	0.157	0.682	0.162	0.692	0.151	0.710	0.123	0.727	0.069	0.751	-0.046
0.765	-0.108	0.777	-0.152	0.790	-0.178	0.803	-0.193	0.818	-0.201	0.827	-0.206	0.845	-0.224	0.854	-0.232
0.863	-0.231	0.876	-0.209	0.927	0.002	0.945	0.062	0.963	-0.231	0.976	-0.209	0.987	-0.202	0.995	-0.202
0.964	0.130	0.994	0.221	1.000	0.256	1.009	0.259	1.015	0.254	1.032	0.221	1.046	0.149	1.079	-0.031
1.015	0.254	1.032	0.221	1.046	0.149	1.079	-0.031	1.093	-0.075	1.101	-0.116	1.116	-0.142	1.131	-0.165
1.087	-0.075	1.101	-0.116	1.116	-0.142	1.131	-0.165	1.143	-0.188	1.161	-0.225	1.172	-0.238	1.183	-0.238
1.143	-0.188	1.161	-0.225	1.172	-0.238	1.183	-0.238	1.190	-0.232	1.202	-0.194	1.221	-0.096	1.249	0.083
1.190	-0.232	1.202	-0.194	1.221	-0.096	1.249	0.083	1.265	0.169	1.280	0.215	1.294	0.246	1.304	0.258
1.265	0.169	1.280	0.215	1.294	0.246	1.304	0.258	1.313	0.261	1.325	0.255	1.341	0.237	1.350	0.206
1.313	0.261	1.325	0.255	1.341	0.237	1.350	0.206	1.377	0.084	1.386	0.053	1.401	0.022	1.417	-0.017
1.377	0.084	1.386	0.053	1.401	0.022	1.417	-0.017	1.438	-0.063	1.458	-0.117	1.468	-0.128	1.482	-0.125
1.438	-0.063	1.458	-0.117	1.468	-0.128	1.482	-0.125	1.500	-0.083	1.525	-0.015	1.540	0.012	1.566	0.045
1.500	-0.083	1.525	-0.015	1.540	0.012	1.566	0.045	1.581	0.080	1.604	0.143	1.614	0.160	1.623	0.168
1.581	0.080	1.604	0.143	1.614	0.160	1.623	0.168	1.634	0.173	1.646	0.166	1.663	0.150	1.672	0.124
1.634	0.173	1.646	0.166	1.663	0.150	1.672	0.124	1.693	-0.048	1.751	-0.105	1.766	-0.149	1.791	-0.195
1.731	-0.048	1.751	-0.105	1.766	-0.149	1.791	-0.195	1.801	-0.217	1.812	-0.230	1.823	-0.236	1.835	-0.231
1.801	-0.217	1.812	-0.230	1.823	-0.236	1.835	-0.231	1.851	-0.213	1.865	-0.177	1.883	-0.094	1.908	0.034
1.851	-0														

55.746	-0.046	55.763	-0.052	55.785	-0.055	55.805	-0.057
55.830	-0.059	55.852	-0.062	55.871	-0.061	55.890	-0.061
55.913	-0.065	55.931	-0.063	55.953	-0.065	55.972	-0.065
55.994	-0.062	56.018	-0.064	56.036	-0.067	56.050	-0.068
56.065	-0.066	56.083	-0.065	56.100	-0.060	56.117	-0.060
56.142	-0.056	56.165	-0.054	56.184	-0.053	56.199	-0.053
56.224	-0.053	56.243	-0.055	56.264	-0.055	56.287	-0.062
56.305	-0.065	56.324	-0.065	56.348	-0.067	56.370	-0.066
56.389	-0.066	56.418	-0.064	56.444	-0.060	56.460	-0.055
56.489	-0.054	56.511	-0.047	56.535	-0.047	56.560	-0.046
56.588	-0.041	56.608	-0.040	56.639	-0.035	56.667	-0.033
56.692	-0.030	56.719	-0.026	56.738	-0.022	56.768	-0.019
56.790	-0.011	56.814	-0.008	56.834	-0.002	56.860	0.001
56.886	0.007	56.920	0.010	56.937	0.012	56.965	0.015
56.997	0.015	57.015	0.018	57.036	0.015	57.057	0.016
57.115	0.024	57.135	0.022	57.164	0.019	57.180	0.020
57.201	0.015	57.227	0.022	57.248	0.020	57.263	0.023
57.280	0.023	57.300	0.027	57.320	0.026	57.353	0.025
57.382	0.025	57.422	0.023	57.447	0.019	57.467	0.019
57.506	0.018	57.525	0.019	57.547	0.019	57.560	0.017
57.587	0.016	57.602	0.015	57.630	0.009	57.659	0.004
57.678	0.002	57.699	0.004	57.718	0.004	57.746	0.007
57.770	0.005	57.802	0.008	57.830	0.008	57.861	0.005
57.882	0.001	57.913	0.001	57.935	0.001	57.962	0.003
57.987	0.006	58.009	0.004	58.026	0.006	58.037	0.006
58.049	0.009	58.064	0.014	58.074	0.019	58.091	0.025
58.099	0.024	58.115	0.030				

2580 POINTS 58.117 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0636 G/10.

[illegible]

71.151 2/9/71 0600PT PORT HUENEME, NAVY LABORATORY UP

2546 POINTS 58.340 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0332 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.016	0.012	0.029	0.023	0.039	0.035	0.049	0.035	0.049
0.043	0.049	0.049	0.033	0.062	0.005	0.067	-0.008	0.067	-0.008
0.073	-0.015	0.081	-0.011	0.090	-0.007	0.102	0.010	0.102	0.010
0.111	0.018	0.125	0.021	0.132	0.015	0.144	0.007	0.144	0.007
0.154	-0.005	0.170	-0.024	0.187	-0.039	0.205	-0.055	0.205	-0.055
0.225	-0.073	0.239	-0.083	0.251	-0.076	0.269	-0.054	0.269	-0.054
0.286	-0.039	0.301	-0.027	0.310	-0.014	0.322	-0.001	0.322	-0.001
0.333	-0.008	0.347	-0.022	0.353	-0.026	0.365	-0.016	0.365	-0.016
0.377	-0.006	0.391	-0.001	0.430	0.004	0.450	-0.006	0.450	-0.006
0.458	-0.008	0.470	-0.021	0.479	-0.030	0.485	-0.038	0.485	-0.038
0.492	-0.034	0.505	-0.020	0.517	-0.001	0.523	0.009	0.523	0.009
0.532	-0.002	0.550	-0.016	0.561	-0.030	0.572	-0.020	0.572	-0.020
0.584	-0.006	0.590	0.004	0.602	0.009	0.608	0.006	0.608	0.006
0.622	0.003	0.637	-0.002	0.649	-0.006	0.664	-0.014	0.664	-0.014
0.679	-0.023	0.689	-0.030	0.699	-0.032	0.707	-0.027	0.707	-0.027
0.717	-0.009	0.730	0.013	0.736	0.012	0.742	0.004	0.742	0.004
0.749	-0.017	0.757	-0.036	0.766	-0.053	0.769	-0.053	0.769	-0.053
0.777	-0.048	0.784	-0.031	0.796	-0.010	0.804	0.008	0.804	0.008
0.813	0.013	0.825	0.006	0.841	-0.010	0.847	-0.017	0.847	-0.017
0.862	-0.020	0.876	-0.025	0.886	-0.033	0.900	-0.051	0.900	-0.051
0.911	-0.062	0.920	-0.075	0.929	-0.083	0.936	-0.085	0.936	-0.085
0.944	-0.080	0.959	-0.055	0.968	-0.042	0.974	-0.034	0.974	-0.034
0.990	-0.028	1.002	-0.024	1.009	-0.020	1.017	-0.015	1.017	-0.015
1.023	-0.020	1.034	-0.024	1.046	-0.037	1.052	-0.046	1.052	-0.046
1.058	-0.039	1.076	-0.006	1.087	0.020	1.094	0.029	1.094	0.029
1.104	0.034	1.113	0.025	1.128	-0.005	1.137	-0.029	1.137	-0.029
1.143	-0.039	1.149	-0.045	1.160	-0.040	1.175	-0.026	1.175	-0.026
1.189	-0.019	1.208	-0.016	1.222	-0.011	1.240	-0.013	1.240	-0.013
1.253	-0.014	1.260	-0.006	1.275	0.010	1.284	0.017	1.284	0.017
1.295	0.020	1.309	0.014	1.325	0.004	1.336	0.001	1.336	0.001
1.350	0.007	1.368	0.020	1.382	0.027	1.397	0.038	1.397	0.038
1.409	0.045	1.420	0.045	1.444	0.038	1.455	0.037	1.455	0.037
1.470	0.040	1.485	0.043	1.496	0.050	1.509	0.065	1.509	0.065
1.519	0.071	1.528	0.066	1.538	0.050	1.552	0.032	1.552	0.032
1.563	0.014	1.573	0.008	1.579	0.009	1.595	0.018	1.595	0.018
1.607	0.037	1.617	0.057	1.623	0.060	1.634	0.057	1.634	0.057
1.643	0.050	1.658	0.032	1.671	0.018	1.680	-0.002	1.680	-0.002
1.692	-0.021	1.704	-0.029	1.716	-0.023	1.731	-0.038	1.731	-0.038
1.745	0.013	1.756	0.028	1.763	0.036	1.771	0.038	1.771	0.038
1.780	0.031	1.792	0.015	1.801	0.002	1.813	-0.011	1.813	-0.011

71.153 2/9/71 0600PST SAN DIMAS PUDDINGSTCNE RESERVOIR N55E

1702 POINTS 32.816 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1012 G/10.

[illegible]

71.153 2/9/71 Q600PST SAN DIMAS PUDDINGSTCNE RESERVOIR N35W

1449 POINTS 32.848 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/100

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0923 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.197	0.019	-0.101	0.042	0.038	0.056	0.118
0.072	0.148	0.093	0.042	0.105	-0.050	0.115	-0.130
0.140	-0.219	0.157	-0.151	0.178	0.051	0.194	0.185
0.211	0.236	0.225	0.130	0.241	-0.004	0.261	-0.097
0.291	0.021	0.312	0.113	0.327	0.160	0.350	-0.200
0.361	-0.101	0.380	-0.207	0.397	-0.101	0.414	0.004
0.429	0.054	0.450	0.050	0.465	0.037	0.486	-0.081
0.493	-0.140	0.505	-0.182	0.523	-0.098	0.546	-0.030
0.571	-0.123	0.588	-0.186	0.601	-0.250	0.635	0.007
0.648	0.243	0.677	0.352	0.705	0.192	0.728	0.045
0.743	-0.061	0.766	-0.128	0.787	-0.175	0.814	-0.074
0.845	0.019	0.867	-0.011	0.890	0.023	0.913	0.077
0.941	0.065	0.962	0.065	0.983	0.069	0.999	0.031
1.019	0.001	1.036	-0.028	1.057	-0.087	1.081	-0.003
1.100	0.064	1.133	0.073	1.157	0.089	1.172	0.009
1.192	-0.066	1.211	-0.142	1.250	-0.125	1.273	-0.092
1.284	-0.050	1.308	-0.055	1.325	0.119	1.345	0.017
1.379	-0.134	1.405	-0.075	1.431	0.059	1.465	0.186
1.481	0.186	1.496	0.148	1.506	0.076	1.519	-0.025
1.532	-0.134	1.539	-0.180	1.565	-0.062	1.584	0.102
1.614	0.296	1.638	0.111	1.653	-0.093	1.675	-0.281
1.696	-0.209	1.714	-0.133	1.737	-0.158	1.742	-0.167
1.764	0.024	1.793	0.061	1.823	0.058	1.843	0.048
1.855	0.010	1.870	-0.040	1.886	-0.082	1.907	0.002
1.923	0.103	1.952	0.121	1.984	0.108	2.007	-0.002
2.022	-0.035	2.043	-0.064	2.064	-0.098	2.084	0.003
2.105	0.143	2.127	0.193	2.150	0.067	2.163	-0.071
2.184	-0.223	2.200	-0.101	2.209	0.030	2.220	0.140
2.236	0.215	2.247	0.152	2.266	0.060	2.284	0.039
2.300	0.022	2.308	-0.045	2.323	-0.095	2.337	-0.141
2.361	-0.044	2.376	0.082	2.397	0.171	2.411	0.070
2.421	-0.023	2.446	-0.149	2.466	-0.098	2.490	-0.072
2.511	-0.097	2.520	-0.127	2.541	-0.173	2.570	-0.076
2.580	0.025	2.596	0.089	2.612	0.034	2.633	-0.029
2.653	0.093	2.669	0.258	2.693	0.397	2.711	0.250
2.725	0.136	2.744	-0.049	2.759	0.023	2.778	0.078
2.801	0.099	2.811	0.154	2.830	0.200	2.848	0.058
2.863	-0.157	2.884	-0.363	2.918	-0.144	2.933	-0.026
2.947	0.054	2.967	0.126	2.984	0.088	3.003	0.164
3.028	0.228	3.045	0.038	3.058	-0.185	3.072	-0.340

28.339	0.007	28.375	0.023	28.407	0.018	28.441	-0.003
28.472	0.013	28.510	0.026	28.544	0.017	28.575	0.004
28.591	0.003	28.629	0.032	28.665	0.049	28.714	0.044
28.754	0.043	28.795	0.030	28.825	0.026	28.854	0.017
28.880	0.004	28.905	-0.005	28.921	-0.005	28.970	0.019
28.991	0.023	29.034	0.026	29.050	0.026	29.075	0.013
29.106	0.004	29.140	-0.001	29.165	-0.005	29.197	-0.014
29.210	-0.014	29.243	-0.002	29.272	0.010	29.302	0.013
29.329	0.030	29.360	0.038	29.380	0.042	29.414	0.012
29.445	-0.009	29.474	-0.018	29.510	0.007	29.531	0.015
29.567	0.006	29.604	-0.007	29.632	-0.024	29.650	-0.033
29.684	-0.017	29.705	-0.013	29.719	-0.004	29.744	0.012
29.765	-0.009	29.781	-0.026	29.803	-0.035	29.824	-0.023
29.846	0.002	29.869	0.019	29.897	0.019	29.928	0.002
29.952	-0.011	29.970	-0.011	29.990	0.005	30.023	0.022
30.054	0.009	30.089	-0.016	30.117	-0.029	30.141	-0.008
30.164	0.004	30.202	-0.000	30.217	-0.001	30.243	-0.001
30.290	0.003	30.322	-0.014	30.337	-0.018	30.368	-0.006
30.392	0.002	30.412	-0.011	30.444	-0.028	30.477	-0.037
30.497	-0.024	30.526	-0.004	30.584	-0.004	30.614	-0.005
30.658	-0.005	30.700	-0.006	30.726	-0.006	30.748	-0.006
30.771	-0.007	30.800	-0.007	30.827	-0.033	30.860	-0.033
30.888	-0.033	30.905	-0.034	30.938	-0.043	30.960	-0.026
30.988	-0.022	31.025	-0.040	31.049	-0.015	31.072	-0.003
31.099	-0.003	31.139	-0.004	31.174	-0.005	31.205	-0.005
31.249	-0.006	31.287	-0.007	31.312	-0.007	31.318	-0.007
31.341	-0.024	31.359	-0.037	31.391	-0.009	31.425	0.008
31.458	-0.005	31.483	-0.018	31.511	-0.019	31.526	-0.019
31.549	0.006	31.580	0.014	31.605	0.005	31.625	-0.004
31.661	0.009	31.688	0.021	31.716	0.020	31.734	0.003
31.757	-0.005	31.788	-0.006	31.816	-0.006	31.832	-0.006
31.854	-0.014	31.881	-0.014	31.911	-0.005	31.937	-0.005
31.958	-0.005	31.986	-0.005	32.011	-0.009	32.032	-0.009
32.063	-0.009	32.095	-0.005	32.121	-0.013	32.137	-0.013
32.163	-0.013	32.190	-0.017	32.206	-0.017	32.221	-0.017
32.234	-0.013	32.260	-0.012	32.268	-0.021	32.287	-0.029
32.298	-0.037	32.311	-0.029	32.334	-0.020	32.354	-0.007
32.387	0.015	32.409	0.015	32.438	0.019	32.460	0.020
32.485	0.020	32.514	0.020	32.546	0.021	32.569	0.017
32.595	0.017	32.620	0.017	32.638	0.034	32.661	0.051
32.678	0.056	32.701	0.056	32.730	0.060	32.766	0.060
32.788	0.061	32.800	0.069	32.815	0.078	32.821	0.086
32.848	0.086						

1801 POINTS 32.834 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0645 G/10.

[illegible]

31.018	-0.014	31.042	-0.005	31.068	-0.005	31.088	-0.001
31.102	0.003	31.122	0.006	31.148	0.010	31.177	0.010
31.214	-0.024	31.235	-0.021	31.249	-0.004	31.273	0.008
31.306	0.008	31.329	0.007	31.346	0.007	31.379	0.011
31.407	0.015	31.430	0.010	31.440	0.006	31.481	0.009
31.512	0.009	31.537	0.008	31.560	0.008	31.603	0.011
31.636	0.011	31.662	0.011	31.682	0.027	31.705	0.014
31.723	0.014	31.750	0.027	31.778	0.035	31.799	0.026
31.814	0.026	31.843	0.021	31.874	0.017	31.899	0.017
31.919	0.012	31.927	0.012	31.951	-0.001	31.973	0.003
32.001	0.032	32.024	0.019	32.040	-0.002	32.058	0.019
32.086	0.031	32.120	0.006	32.145	0.005	32.168	0.005
32.202	0.005	32.237	-0.008	32.258	0.009	32.288	0.034
32.308	0.021	32.329	0.021	32.347	0.016	32.379	0.016
32.412	0.016	32.440	0.012	32.469	0.003	32.499	0.003
32.530	0.003	32.570	0.003	32.593	0.002	32.605	0.002
32.629	0.007	32.656	0.011	32.694	0.010	32.730	0.014
32.757	0.002	32.778	0.002	32.800	0.001	32.815	0.006
32.834	-0.024						

IP224

71.237 2/9/71 0600PST BAKERSFIELD HARVEY AUDITORIUM SOUTH

1388 POINTS 64.742 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0148 G/10.

[illegible]

56.638	0.007	53.691	0.004	56.758	0.004	56.835	0.009
56.902	0.006	56.962	0.001	57.043	0.001	57.113	0.001
57.195	-0.001	57.269	-0.003	57.347	-0.003	57.424	-0.003
57.498	-0.006	57.583	-0.006	57.647	-0.006	57.707	-0.008
57.803	-0.004	57.895	-0.001	57.944	0.003	58.008	0.003
58.093	0.001	58.188	0.000	58.276	0.003	58.386	-0.002
58.481	0.002	58.566	-0.000	58.655	0.002	58.783	0.004
58.865	0.003	58.923	-0.002	58.994	0.001	59.073	0.003
59.173	0.005	59.255	0.007	59.345	0.009	59.399	0.009
59.467	0.006	59.528	0.006	59.610	0.003	59.638	0.006
59.669	0.006	59.715	0.010	59.799	0.008	59.856	0.003
59.922	0.003	59.993	0.001	60.067	-0.004	60.143	-0.006
60.216	-0.004	60.274	-0.006	60.354	-0.008	60.392	-0.008
60.465	-0.008	60.520	-0.008	60.575	-0.011	60.627	-0.006
60.686	-0.002	60.756	0.003	60.853	0.005	60.936	0.010
61.019	0.007	61.103	0.007	61.176	0.009	61.246	0.011
61.316	0.011	61.400	0.008	61.477	0.010	61.537	0.012
61.617	0.014	61.681	0.016	61.740	0.018	61.800	0.025
61.853	0.025	61.919	0.024	61.993	0.017	62.102	0.014
62.179	0.009	62.238	0.001	62.350	-0.007	62.476	-0.010
62.592	-0.008	62.683	-0.011	62.760	-0.006	62.865	-0.004
62.995	-0.004	63.100	0.000	63.229	0.003	63.379	0.003
63.494	0.003	63.595	-0.002	63.683	-0.005	63.777	-0.005
63.878	-0.005	63.968	-0.007	64.031	-0.005	64.128	-0.003
64.226	-0.005	64.330	-0.006	64.403	-0.006	64.472	0.001
64.531	0.004	64.580	0.006	64.609	0.009	64.645	0.009
64.673	0.009	64.694	0.011	64.734	0.009	64.742	0.009

IP224

71.237 2/9/71 0600PST BAKERSFIELD HARVEY AUDITORIUM WEST

1334 POINTS 64.825 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0139 G/10.

[illegible]

36.397	0.005	36.442	0.008	36.483	0.008	36.524	0.008	48.416	0.003	48.458	0.000	48.493	0.000	48.521	-0.002
36.558	0.008	36.620	0.006	36.681	-0.002	36.729	-0.006	48.553	-0.002	48.608	-0.004	48.661	-0.004	48.724	-0.004
36.773	-0.006	36.837	-0.006	36.885	-0.004	36.929	-0.003	48.773	-0.004	48.822	-0.004	48.885	-0.004	48.944	0.003
36.983	-0.006	37.024	-0.006	37.065	-0.006	37.105	-0.008	49.021	0.003	49.095	0.008	49.151	0.013	49.201	0.017
37.153	-0.006	37.208	-0.003	37.259	-0.006	37.317	-0.006	49.268	0.012	49.325	0.010	49.378	0.004	49.428	-0.001
37.372	-0.008	37.420	-0.008	37.461	-0.006	37.505	-0.008	49.496	-0.003	49.581	-0.006	49.648	-0.006	49.691	-0.009
37.553	-0.006	37.604	-0.006	37.662	-0.008	37.718	-0.008	49.734	-0.009	49.828	-0.005	49.882	-0.005	49.882	-0.005
37.783	-0.008	37.849	-0.008	37.908	-0.008	37.970	-0.008	49.928	-0.002	50.011	0.002	50.097	0.007	50.147	0.007
38.029	-0.010	38.067	-0.013	38.125	-0.008	38.174	-0.008	50.212	0.007	50.277	0.007	50.345	0.004	50.402	0.004
38.226	-0.003	38.302	-0.003	38.367	-0.000	38.440	0.005	50.456	0.004	50.514	0.004	50.567	0.004	50.639	0.002
38.489	0.005	38.554	0.009	38.610	0.012	38.689	0.009	50.700	-0.001	50.750	-0.003	50.799	-0.005	50.845	-0.010
38.762	0.006	38.834	0.006	38.890	0.004	38.938	0.004	50.909	-0.010	50.998	0.002	51.051	0.002	51.112	0.010
39.007	0.008	39.052	0.011	39.093	0.011	39.135	0.006	51.172	0.010	51.229	0.010	51.299	0.010	51.356	0.010
39.187	0.001	39.243	0.005	39.316	0.008	39.361	0.005	51.409	0.010	51.465	0.010	51.522	0.010	51.586	0.009
39.421	-0.000	39.473	-0.005	39.529	-0.005	39.581	-0.003	51.635	0.009	51.685	0.009	51.727	0.004	51.773	0.004
39.651	-0.001	39.707	0.002	39.781	-0.001	39.831	0.001	51.834	0.004	51.894	0.004	51.951	0.001	52.007	-0.004
39.890	0.004	39.947	0.004	39.993	0.001	40.042	0.003	52.057	-0.004	52.103	-0.004	52.160	-0.004	52.216	-0.004
40.098	0.003	40.151	0.006	40.210	0.001	40.259	0.001	52.276	-0.009	52.326	-0.012	52.396	-0.007	52.470	0.000
40.322	0.001	40.367	-0.001	40.412	-0.001	40.464	0.003	52.537	0.003	52.587	0.003	52.654	-0.002	52.710	-0.007
40.544	0.006	40.617	0.011	40.673	0.011	40.718	0.011	52.770	-0.007	52.855	-0.007	52.909	-0.004	52.972	-0.004
40.773	0.008	40.828	0.006	40.883	0.003	40.928	0.006	53.032	-0.001	53.093	0.001	53.142	0.002	53.196	-0.001
41.180	-0.005	41.236	-0.005	41.295	0.002	41.358	0.007	53.232	-0.001	53.282	-0.001	53.340	0.002	53.408	0.007
41.406	0.007	41.459	0.007	41.504	0.006	41.546	0.004	53.498	0.010	53.552	0.010	53.591	0.010	53.649	0.010
41.601	0.004	41.643	0.004	41.696	0.004	41.737	-0.001	53.685	0.010	53.724	0.010	53.763	0.010	53.817	0.006
41.786	-0.004	41.842	-0.007	41.881	-0.007	41.919	-0.007	53.842	0.010	53.906	0.005	53.953	0.005	54.010	0.005
41.964	-0.007	42.006	-0.007	42.048	-0.010	42.100	-0.015	54.046	0.000	54.092	-0.002	54.142	-0.007	54.192	-0.002
42.160	-0.025	42.226	-0.030	42.289	-0.030	42.359	-0.030	54.238	-0.007	54.280	-0.002	54.329	-0.000	54.382	-0.000
42.412	-0.025	42.502	-0.016	42.562	-0.016	42.639	-0.009	54.435	-0.000	54.485	-0.000	54.556	-0.000	54.609	0.002
42.710	-0.009	42.777	-0.009	42.841	-0.005	42.909	-0.005	54.672	0.002	54.718	0.006	54.764	0.006	54.817	0.006
43.304	0.022	43.364	0.025	43.418	0.025	43.503	0.025	54.892	0.006	54.941	0.003	54.998	0.005	55.058	0.005
43.564	0.022	43.628	0.025	43.684	0.020	43.736	0.025	55.097	0.007	55.168	0.007	55.227	0.007	55.269	0.007
43.778	0.008	43.831	-0.002	43.883	-0.007	43.942	-0.004	55.321	0.007	55.353	0.006	55.398	0.009	55.450	0.006
43.994	-0.004	44.047	-0.004	44.102	-0.007	44.144	-0.012	55.482	0.006	55.520	0.006	55.580	0.006	55.618	0.003
44.206	-0.022	44.282	-0.017	44.365	-0.007	44.423	0.002	55.674	0.006	55.737	0.003	55.786	0.006	55.824	0.005
44.478	0.005	44.544	0.007	44.602	0.002	44.657	0.002	55.870	0.005	55.933	0.008	55.982	0.008	56.023	0.005
44.699	0.002	44.743	0.002	44.795	0.004	44.857	-0.001	56.069	0.000	56.125	-0.002	56.174	-0.003	56.234	-0.005
44.905	-0.001	44.964	-0.003	45.039	0.006	45.108	0.009	56.287	-0.006	56.333	-0.005	56.372	-0.005	56.432	-0.006
45.198	0.014	45.260	0.014	45.308	0.006	45.374	0.001	56.485	-0.004	56.539	-0.006	56.585	-0.004	56.627	-0.004
45.429	-0.003	45.488	-0.003	45.554	-0.008	45.616	-0.011	56.684	-0.004	56.754	-0.007	56.803	-0.007	56.853	-0.007
45.678	-0.008	45.726	-0.001	45.778	0.002	45.811	0.002	56.902	-0.008	56.937	-0.008	56.997	-0.008	57.057	-0.013
45.879	-0.001	45.934	-0.003	45.978	0.002	46.033	0.004	57.131	-0.014	57.191	-0.014	57.261	-0.009	57.325	-0.010
46.080	0.004	46.128	0.004	46.169	0.009	46.223	0.011	57.410	-0.010	57.466	-0.010	57.519	-0.006	57.594	-0.006
46.274	0.011	46.325	0.009	46.376	0.006	46.439	0.001	57.664	-0.002	57.717	-0.002	57.792	0.003	57.873	0.002
46.436	0.001	46.460	-0.001	46.511	-0.002	46.548	0.006	57.951	0.002	58.015	0.002	58.082	0.006	58.132	0.006
46.592	0.006	46.626	0.005	46.681	0.005	46.729	0.003	58.181	0.006	58.220	0.006	58.266	0.009	58.308	0.009
46.861	-0.000	46.850	-0.008	46.895	-0.005	46.957	-0.003	58.340	0.006	58.389	0.008	58.449	0.008	58.491	0.006
47.005	0.004	47.047	0.004	47.095	0.006	47.130	0.003	58.537	-0.003	58.590	-0.001	58.632	-0.004	58.675	-0.004
47.171	0.001	47.206	0.003	47.238	0.003	47.262	0.008	58.764	-0.001	58.864	-0.001	58.954	0.001	59.068	0.001
47.308	0.007	47.350	0.002	47.402	-0.003	47.465	-0.006	59.175	0.000	59.297	0.000	59.419	-0.001	59.508	-0.001
47.518	-0.013	47.560	-0.013	47.602	-0.008	47.644	-0.008	59.612	-0.001	59.677	-0.001	59.754	-0.002	59.824	-0.002
47.704	-0.006	47.745	-0.004	47.794	-0.001	47.840	0.001	59.894	-0.002	59.944	-0.002	60.014	-0.003	60.074	-0.003
47.882	0.004	47.934	0.006	47.976	0.008	48.022	0.008	60.141	-0.003	60.203	-0.003	60.279	-0.003	60.341	-0.001
48.064	0.011	48.092	0.009	48.130	0.006	48.186	0.004	60.418	-0.006	60.473	-0.004	60.528	-0.001	60.601	0.003
48.242	0.002	48.284	-0.003	48.326	-0.003	48.378	-0.000	60.670	0.003	60.757	0.003	60.840	0.008	60.906	0.005
								60.975	0.005	61.058	0.003	61.117	0.003	61.183	0.005
								61.257	0.007	61.324	0.007	61.359	0.005	61.408	0.005

61.474	-0.000	61.551	-0.000	61.625	-0.000	61.730	-0.001
61.790	0.002	61.884	0.004	61.955	0.004	62.021	0.003
62.105	0.003	62.190	0.003	62.249	0.003	62.316	-0.002
62.382	-0.002	62.456	-0.003	62.501	-0.005	62.599	-0.008
62.690	-0.004	62.778	0.000	62.838	-0.000	62.894	0.002
62.974	0.001	63.104	-0.000	63.177	-0.004	63.240	-0.004
63.317	-0.005	63.401	-0.006	63.453	-0.007	63.523	-0.007
63.575	-0.007	63.652	-0.007	63.715	-0.005	63.736	-0.008
63.802	-0.008	63.844	-0.005	63.899	-0.003	63.948	-0.005
63.997	-0.005	64.060	-0.003	64.112	-0.003	64.168	-0.003
64.220	-0.001	64.317	-0.003	64.376	-0.003	64.432	-0.001
64.484	-0.001	64.550	-0.001	64.609	-0.001	64.660	0.002
64.683	0.005	64.714	0.007	64.747	0.002	64.771	0.002
64.794	0.005	64.825	0.002				

IP224

71.237 2/9/71 0600PST BAKERSFIELD HARVEY AUDITORIUM UP

1563 POINTS 64.744 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0090 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.005	0.027	-0.008	0.044	-0.005	0.054	-0.003		
0.074	-0.005	0.094	0.004	0.097	0.012	0.117	0.017		
0.120	0.021	0.134	0.021	0.147	0.026	0.163	0.021		
0.190	0.014	0.203	0.014	0.229	0.010	0.252	0.007		
0.262	0.007	0.269	0.010	0.279	0.010	0.289	0.014		
0.318	0.015	0.342	0.010	0.371	0.005	0.384	0.005		
0.398	0.010	0.404	0.008	0.431	0.005	0.450	0.003		
0.460	0.003	0.480	0.005	0.497	0.008	0.513	0.008		
0.530	0.013	0.536	0.013	0.566	0.010	0.589	0.008		
0.612	0.013	0.639	0.013	0.656	0.013	0.679	0.018		
0.705	0.006	0.729	-0.004	0.742	-0.011	0.749	-0.018		
0.772	-0.023	0.798	-0.015	0.818	-0.008	0.838	-0.003		
0.865	-0.001	0.888	0.002	0.905	0.007	0.918	0.014		
0.935	0.024	0.945	0.028	0.964	0.031	0.974	0.026		
1.011	0.009	1.048	-0.002	1.077	-0.012	1.104	-0.014		
1.137	-0.009	1.171	-0.007	1.194	-0.002	1.204	0.003		
1.227	0.015	1.254	0.012	1.274	-0.004	1.300	-0.007		
1.310	-0.007	1.327	-0.002	1.344	0.003	1.370	-0.004		
1.364	-0.009	1.400	-0.012	1.414	-0.007	1.434	0.003		
1.457	0.013	1.473	0.013	1.490	0.017	1.507	0.027		
1.527	0.032	1.543	0.039	1.557	0.029	1.570	0.017		
1.583	0.035	1.623	0.001	1.647	0.003	1.677	0.006		
1.700	0.008	1.723	0.003	1.753	0.003	1.783	0.003		
1.813	0.001	1.847	0.001	1.877	0.001	1.900	0.003		
1.933	0.008	1.953	0.004	1.973	-0.013	1.993	-0.020		
2.013	-0.025	2.037	-0.020	2.053	-0.006	2.063	0.013		
2.087	0.030	2.107	0.021	2.130	0.006	2.160	0.004		
2.244	0.004	2.194	0.002	2.220	0.002	2.254	0.002		
2.374	-0.000	2.398	0.004	2.421	-0.003	2.437	-0.000		
2.451	0.024	2.478	0.026	2.495	0.009	2.534	0.019		
2.572	-0.005	2.601	-0.012	2.624	-0.009	2.651	-0.007		
2.674	0.000	2.693	0.012	2.726	0.025	2.746	0.020		
2.792	0.022	2.831	0.022	2.854	0.003	2.887	0.030		
2.903	0.027	2.949	0.013	2.979	0.003	2.995	-0.006		
3.015	-0.018	3.045	-0.013	3.068	-0.011	3.097	-0.003		
3.123	0.004	3.152	-0.001	3.192	0.003	3.214	-0.010		
3.240	-0.015	3.263	-0.020	3.279	-0.012	3.302	-0.005		
3.315	0.002	3.348	0.002	3.374	0.005	3.410	0.000		
3.436	-0.012	3.462	-0.021	3.485	-0.019	3.514	-0.010		

8.725	-0.014	8.738	-0.009	8.758	-0.002	8.764	0.008	14.914	0.012	14.938	0.010	14.951	0.015	14.968	0.015
8.797	0.013	8.823	0.008	8.865	0.003	8.914	0.003	14.985	0.020	15.019	0.017	15.050	0.013	15.091	0.005
8.943	0.004	8.979	-0.004	9.008	0.001	9.037	0.001	15.115	-0.004	15.128	-0.004	15.152	-0.004	15.169	-0.002
9.063	0.006	9.102	0.004	9.125	0.001	9.164	0.001	15.193	0.001	15.210	0.006	15.227	0.011	15.251	0.008
9.190	0.004	9.216	0.002	9.232	0.004	9.258	0.004	15.289	0.006	15.347	0.004	15.398	-0.001	15.453	-0.008
9.290	-0.003	9.319	-0.005	9.355	-0.008	9.371	-0.005	15.487	-0.013	15.521	-0.017	15.552	-0.013	15.593	-0.005
9.388	-0.003	9.420	-0.000	9.453	-0.003	9.482	-0.005	15.619	0.002	15.660	0.004	15.683	0.007	15.710	0.009
9.511	-0.010	9.540	-0.010	9.566	-0.014	9.602	-0.007	15.751	0.004	15.818	0.002	15.848	-0.008	15.872	-0.013
9.631	-0.005	9.667	-0.005	9.699	0.000	9.725	0.003	15.899	-0.005	15.916	-0.004	15.939	0.004	15.973	0.004
9.751	0.003	9.764	0.005	9.783	0.005	9.813	0.012	16.010	0.002	16.050	-0.003	16.077	-0.013	16.104	-0.015
9.839	0.005	9.861	-0.004	9.894	-0.007	9.926	-0.004	16.131	-0.010	16.171	-0.005	16.198	-0.008	16.275	-0.015
9.962	-0.009	9.988	-0.007	10.010	-0.002	10.027	-0.001	16.291	-0.019	16.322	-0.015	16.358	-0.010	16.395	-0.007
10.049	0.005	10.085	0.005	10.111	0.008	10.141	0.010	16.415	-0.030	16.459	-0.002	16.502	-0.002	16.542	0.000
10.164	0.010	10.190	0.006	10.213	0.008	10.240	0.003	16.576	0.002	16.613	0.007	16.626	-0.002	16.653	-0.005
10.273	0.006	10.296	0.008	10.312	0.011	10.348	0.013	16.694	-0.007	16.734	-0.007	16.765	-0.007	16.812	-0.004
10.378	0.003	10.401	-0.009	10.424	-0.013	10.441	-0.011	16.852	-0.032	16.883	-0.002	16.933	0.000	16.964	-0.002
10.470	-0.001	10.493	0.001	10.507	0.006	10.526	0.008	17.004	-0.034	17.038	-0.007	17.075	-0.002	17.112	0.001
10.526	0.011	10.576	0.006	10.602	-0.001	10.629	-0.006	17.139	0.008	17.180	0.010	17.217	0.013	17.258	0.018
10.656	-0.011	10.689	-0.013	10.716	-0.013	10.732	-0.015	17.298	0.015	17.329	0.018	17.369	0.020	17.383	0.020
10.756	-0.013	10.776	-0.010	10.796	-0.006	10.812	-0.001	17.420	0.015	17.440	0.018	17.481	0.020	17.508	0.023
10.842	0.004	10.869	-0.001	10.906	-0.010	10.932	-0.017	17.532	0.028	17.562	0.030	17.589	0.025	17.636	0.021
10.969	-0.020	10.989	-0.013	11.016	-0.013	11.036	-0.003	17.687	0.018	17.721	0.014	17.765	-0.011	17.825	-0.001
11.062	0.002	11.079	-0.005	11.112	-0.013	11.149	-0.013	17.869	-0.000	17.899	-0.005	17.920	-0.000	17.953	0.007
11.182	-0.015	11.221	-0.015	11.251	-0.015	11.288	-0.010	18.034	0.002	18.068	0.000	18.115	-0.002	18.166	-0.005
11.308	-0.003	11.327	0.004	11.347	0.014	11.374	0.023	18.210	-0.002	18.254	0.000	18.301	0.002	18.350	0.005
11.407	0.018	11.447	0.023	11.470	0.023	11.490	0.023	18.365	0.010	18.435	0.010	18.459	0.005	18.500	0.005
11.513	0.023	11.536	0.030	11.559	0.028	11.586	0.025	18.540	0.012	18.584	0.002	18.635	0.000	18.661	-0.005
11.606	0.013	11.619	-0.004	11.639	-0.011	11.666	-0.008	18.692	-0.035	18.732	-0.002	18.792	-0.003	18.836	-0.000
11.712	-0.006	11.752	-0.006	11.795	-0.004	11.832	-0.006	18.883	-0.030	18.930	-0.003	18.961	-0.000	19.001	0.002
11.832	-0.013	11.889	-0.016	11.909	-0.013	11.929	-0.016	19.041	-0.060	19.078	-0.003	19.108	-0.008	19.138	-0.012
11.945	-0.011	11.972	-0.006	11.995	-0.003	12.008	-0.008	19.175	-0.012	19.225	-0.010	19.282	-0.012	19.325	-0.010
12.052	-0.006	12.052	-0.004	12.085	-0.003	12.105	-0.008	19.358	-0.007	19.395	-0.005	19.425	-0.003	19.442	-0.002
12.139	-0.001	12.156	0.002	12.193	0.004	12.220	0.004	19.478	0.007	19.512	0.002	19.548	-0.005	19.565	-0.014
12.260	0.004	12.304	0.004	12.335	0.005	12.362	0.007	19.605	-0.021	19.642	-0.017	19.672	-0.012	19.692	-0.009
12.338	0.007	12.415	0.007	12.453	0.005	12.480	0.003	19.719	-0.032	19.772	-0.007	19.826	-0.010	19.869	-0.012
12.507	0.000	12.534	0.000	12.571	0.001	12.601	-0.002	19.916	-0.012	19.953	-0.010	19.993	-0.005	20.020	-0.002
12.638	-0.002	12.665	-0.001	12.695	0.001	12.725	0.006	20.073	-0.002	20.100	0.000	20.134	-0.002	20.181	-0.003
12.749	0.013	12.789	0.023	12.806	0.025	12.843	0.030	20.231	-0.003	20.268	-0.003	20.298	-0.000	20.332	0.004
12.897	0.012	12.983	0.009	12.910	0.002	12.927	-0.008	20.356	0.011	20.396	0.007	20.436	0.004	20.477	0.009
12.957	-0.012	13.027	-0.012	13.031	-0.014	13.065	-0.012	20.500	0.004	20.550	0.001	20.587	0.006	20.628	0.006
13.095	-0.009	13.128	-0.009	13.159	-0.005	13.192	0.000	20.671	0.008	20.712	0.011	20.742	0.008	20.795	0.003
13.339	-0.002	13.373	0.000	13.406	0.003	13.423	0.000	20.829	-0.001	20.863	-0.001	20.876	0.003	20.910	0.001
13.443	0.003	13.476	0.008	13.510	0.005	13.543	-0.002	21.054	0.003	21.074	0.005	21.108	0.008	21.144	0.005
13.570	-0.011	13.583	-0.018	13.617	-0.018	13.643	-0.014	21.208	-0.002	21.235	-0.004	21.268	-0.004	21.292	-0.002
13.663	-0.007	13.697	0.005	13.717	0.010	13.750	0.013	21.315	0.001	21.332	0.003	21.362	0.008	21.399	0.005
13.784	0.008	13.820	-0.002	13.847	-0.009	13.874	-0.009	21.436	0.003	21.469	-0.002	21.506	-0.002	21.533	0.003
13.904	-0.011	13.941	-0.007	13.964	-0.009	13.984	-0.002	21.546	0.005	21.570	0.008	21.587	0.013	21.617	0.015
13.997	0.008	14.021	0.008	14.061	0.010	14.098	0.003	21.643	0.017	21.690	0.015	21.730	0.013	21.750	0.003
14.124	-0.002	14.158	0.001	14.181	0.006	14.205	0.010	21.780	0.013	21.814	0.005	21.844	0.003	21.870	0.008
14.245	0.008	14.265	0.008	14.302	0.003	14.326	0.003	21.907	0.003	21.944	0.003	21.971	-0.002	21.987	-0.007
14.342	-0.004	14.379	-0.006	14.400	-0.004	14.423	-0.001	22.027	-0.007	22.061	-0.007	22.084	-0.007	22.121	-0.002
14.450	-0.001	14.477	0.004	14.500	0.011	14.530	0.013	22.144	-0.009	22.197	-0.018	22.237	-0.021	22.280	-0.023
14.561	0.006	14.608	-0.003	14.625	-0.008	14.662	-0.010	22.317	-0.018	22.356	-0.016	22.406	-0.014	22.440	-0.011
14.696	-0.006	14.734	-0.003	14.761	-0.000	14.785	0.007	22.469	-0.009	22.523	-0.009	22.572	-0.011	22.599	-0.016
14.805	0.012	14.826	0.014	14.849	0.019	14.880	0.014	22.629	-0.014	22.669	-0.011	22.718	-0.009	22.755	-0.007

22.788	-0.002	22.931	-0.002	22.831	-0.002	22.871	-0.002	22.901	0.001	31.449	-0.009	31.504	-0.009	31.549	-0.009	31.611	-0.004
22.931	0.003	22.990	0.001	22.990	0.001	23.024	0.003	23.053	0.003	31.652	-0.002	31.687	-0.002	31.711	0.008	31.763	0.010
23.077	0.005	23.127	0.008	23.127	0.008	23.160	0.005	23.210	0.005	31.807	0.010	31.863	0.010	31.904	0.008	31.949	0.005
23.247	0.005	23.267	0.008	23.267	0.008	23.297	0.008	23.334	0.008	32.004	0.008	32.042	0.010	32.069	0.013	32.128	0.013
23.374	0.005	23.407	0.003	23.407	0.003	23.447	0.003	23.501	0.008	32.181	0.008	32.236	0.010	32.285	0.006	32.330	0.003
23.534	0.010	23.574	0.008	23.574	0.008	23.624	0.008	23.671	0.008	32.393	0.003	32.448	0.003	32.487	0.001	32.525	-0.006
23.708	0.005	23.742	0.008	23.742	0.008	23.788	0.003	23.829	-0.002	32.574	-0.011	32.616	-0.011	32.650	-0.008	32.699	-0.008
23.865	-0.002	23.909	-0.004	23.909	-0.004	23.949	-0.002	23.979	-0.002	32.744	-0.010	32.772	-0.008	32.800	-0.010	32.839	-0.008
24.020	-0.002	24.063	-0.005	24.063	-0.005	24.107	-0.009	24.157	-0.012	32.873	-0.008	32.891	-0.005	32.919	-0.003	32.953	-0.003
24.194	-0.012	24.245	-0.012	24.245	-0.012	24.291	-0.012	24.338	-0.012	32.985	-0.003	33.009	-0.003	33.030	0.005	33.061	-0.002
24.565	-0.012	24.588	-0.012	24.588	-0.012	24.609	-0.009	24.646	-0.009	33.096	-0.007	33.131	-0.007	33.166	-0.007	33.204	-0.002
24.674	-0.007	24.691	-0.007	24.691	-0.007	24.714	-0.004	24.749	-0.004	33.239	0.000	33.267	0.005	33.305	0.005	33.333	0.007
24.766	-0.002	24.796	0.001	24.796	0.001	24.823	0.005	24.851	0.006	33.371	0.005	33.402	0.005	33.434	0.007	33.465	0.007
24.885	0.003	24.909	0.003	24.909	0.003	24.936	0.006	24.953	0.006	33.489	0.010	33.517	0.012	33.555	0.012	33.583	0.012
24.980	0.003	25.001	0.003	25.001	0.003	25.014	0.004	25.038	0.001	33.611	0.012	33.642	0.012	33.660	0.012	33.670	0.014
25.069	0.001	25.086	0.001	25.086	0.001	25.106	-0.001	25.123	0.004	33.702	0.017	33.733	0.019	33.754	0.014	33.785	0.007
25.144	0.006	25.174	0.008	25.174	0.008	25.198	0.008	25.228	0.008	33.827	-0.000	33.875	-0.003	33.928	-0.000	33.952	-0.005
25.256	0.008	25.286	0.008	25.286	0.008	25.320	0.008	25.340	0.006	33.980	-0.003	34.022	-0.005	34.060	-0.008	34.091	-0.010
25.357	0.008	25.395	0.011	25.395	0.011	25.422	0.011	25.463	0.006	34.126	-0.010	34.157	-0.010	34.199	-0.008	34.240	-0.010
25.500	0.004	25.527	-0.001	25.527	-0.001	25.548	0.001	25.568	0.001	34.278	-0.013	34.320	-0.013	34.361	-0.013	34.393	-0.010
25.592	0.001	25.609	0.001	25.609	0.001	25.636	0.004	25.666	-0.001	34.438	-0.011	34.500	-0.011	34.545	-0.011	34.611	-0.006
25.696	-0.004	25.723	-0.008	25.723	-0.008	25.764	-0.011	25.784	-0.009	34.663	-0.006	34.705	-0.009	34.743	-0.009	34.785	-0.006
25.811	-0.006	25.828	-0.006	25.828	-0.006	25.845	-0.004	25.869	-0.006	34.830	-0.006	34.879	-0.009	34.942	-0.009	35.004	-0.007
25.909	-0.006	25.946	-0.009	25.946	-0.009	25.970	-0.011	25.990	-0.006	35.049	-0.005	35.077	-0.005	35.119	-0.005	35.185	-0.007
26.041	-0.004	26.058	0.001	26.058	0.001	26.088	0.003	26.116	-0.002	35.227	-0.009	35.286	-0.007	35.370	-0.004	35.460	-0.002
26.170	-0.007	26.201	-0.009	26.201	-0.009	26.225	-0.009	26.249	-0.011	35.537	0.001	35.614	0.003	35.686	0.006	35.745	0.006
26.276	-0.009	26.335	-0.007	26.335	-0.007	26.372	-0.004	26.436	-0.004	35.797	0.006	35.828	0.001	35.880	0.003	35.942	0.003
26.482	-0.002	26.533	-0.002	26.533	-0.002	26.591	0.001	26.636	0.003	36.005	0.004	36.067	0.006	36.111	0.006	36.142	0.008
26.684	0.008	26.718	0.010	26.718	0.010	26.746	0.013	26.790	0.013	36.183	0.013	36.217	0.013	36.262	0.013	36.320	0.010
26.849	0.010	26.897	0.013	26.897	0.013	26.938	0.010	26.972	0.013	36.358	0.008	36.392	0.010	36.440	0.010	36.478	0.009
27.017	0.010	27.062	0.003	27.062	0.003	27.110	0.003	27.141	0.003	36.511	0.012	36.566	0.012	36.627	0.011	36.678	0.012
27.182	0.005	27.210	0.010	27.210	0.010	27.244	0.008	27.289	0.005	36.743	0.006	36.811	0.006	36.855	0.004	36.896	0.004
27.330	0.003	27.364	0.003	27.364	0.003	27.405	0.008	27.440	0.010	36.943	-0.001	36.987	0.001	37.038	0.003	37.086	0.002
27.481	0.013	27.519	0.008	27.519	0.008	27.550	0.001	27.594	-0.004	37.127	-0.004	37.178	-0.009	37.233	-0.014	37.288	-0.009
27.636	-0.004	27.673	-0.007	27.673	-0.007	27.704	-0.004	27.739	-0.004	37.352	-0.009	37.407	-0.009	37.465	-0.006	37.544	-0.008
27.825	-0.004	27.825	-0.007	27.825	-0.007	27.883	-0.009	27.942	-0.012	37.588	-0.004	37.647	-0.003	37.702	-0.001	37.744	0.001
27.983	-0.007	28.048	-0.005	28.048	-0.005	28.086	-0.005	28.127	-0.007	37.778	0.004	37.813	0.002	37.892	0.002	37.944	0.002
28.161	-0.010	28.192	-0.014	28.192	-0.014	28.236	-0.010	28.294	-0.010	37.975	0.007	38.006	0.007	38.044	0.009	38.086	0.007
28.362	-0.007	28.427	-0.008	28.427	-0.008	28.482	-0.008	28.543	-0.003	38.132	0.004	38.204	0.002	38.248	0.001	38.290	-0.003
28.577	-0.003	28.611	0.002	28.611	0.002	28.652	-0.003	28.694	-0.005	38.325	-0.003	38.363	-0.004	38.404	-0.001	38.435	-0.004
28.741	-0.007	28.776	-0.005	28.776	-0.005	28.823	0.000	28.854	0.002	38.511	-0.006	38.560	-0.004	38.615	-0.004	38.664	-0.004
28.895	0.007	28.940	0.005	28.940	0.005	29.005	0.003	29.056	0.003	38.708	-0.007	38.757	-0.007	38.822	-0.007	38.898	-0.005
29.090	0.008	29.121	0.010	29.121	0.010	29.166	0.013	29.201	0.013	38.974	-0.003	39.026	-0.001	39.082	0.001	39.148	-0.001
29.235	0.016	29.276	0.011	29.276	0.011	29.332	0.014	29.363	0.011	39.197	-0.004	39.239	-0.001	39.277	-0.001	39.301	0.003
29.404	0.014	29.435	0.012	29.435	0.012	29.469	0.007	29.511	0.005	39.347	0.003	39.413	0.003	39.448	0.003	39.532	-0.002
29.545	0.002	29.573	0.002	29.573	0.002	29.611	0.000	29.635	-0.002	39.598	-0.002	39.679	-0.002	39.750	-0.002	39.831	-0.002
29.670	0.000	29.722	0.000	29.722	0.000	29.753	0.001	29.788	-0.002	39.894	-0.002	39.961	-0.002	40.010	-0.002	40.067	0.003
29.809	-0.004	29.837	-0.004	29.837	-0.004	29.865	-0.002	29.889	0.001	40.133	0.002	40.213	-0.000	40.268	-0.000	40.296	0.002
29.924	-0.001	29.958	-0.004	29.958	-0.004	29.986	-0.013	30.033	0.016	40.338	-0.005	40.373	-0.010	40.397	-0.010	40.415	-0.010
30.080	-0.018	30.125	-0.015	30.125	-0.015	30.171	-0.015	30.223	-0.010	40.435	-0.010	40.446	-0.005	40.481	-0.000	40.505	-0.000
30.265	-0.010	30.283	-0.008	30.283	-0.008	30.311	-0.005	30.339	-0.010	40.550	-0.003	40.619	-0.003	40.685	-0.005	40.775	-0.005
30.378	-0.008	30.434	-0.007	30.434	-0.007	30.504	-0.002	30.546	-0.002	40.854	-0.005	40.916	-0.005	40.982	-0.007	41.040	-0.005
30.626	-0.002	30.668	0.000	30.668	0.000	30.724	0.003	30.773	0.000	41.092	-0.002	41.169	-0.007	41.214	-0.007	41.284	-0.007
30.828	0.005	30.867	0.008	30.867	0.008	30.912	0.008	30.975	0.008	41.350	-0.007	41.420	-0.004	41.493	-0.004	41.594	-0.002
31.031	0.008	31.094	0.010	31.094	0.010	31.149	0.005	31.187	0.001	41.684	-0.002	41.772	0.000	41.831	0.005	41.911	0.005
31.255	-0.002	31.311	-0.007	31.311	-0.007	31.356	-0.007	31.414	-0.007	41.964	0.003	42.034	0.007	42.086	0.010	42.117	0.014

42.166	0.014	42.236	0.012	42.296	0.009	42.383	0.007	59.058	-0.001	59.162	-0.001	59.237	0.001	59.323	0.001
42.446	0.004	42.488	0.004	42.554	0.002	42.629	-0.001	59.422	0.033	59.510	0.005	59.599	0.005	59.680	0.005
42.711	-0.005	42.767	-0.010	42.810	-0.015	42.896	-0.017	59.740	0.004	59.856	0.004	59.954	0.001	60.070	-0.002
42.977	-0.015	43.032	-0.020	43.106	-0.017	43.173	-0.010	60.174	0.000	60.257	-0.003	60.364	-0.005	60.458	-0.008
43.248	-0.013	43.326	-0.013	43.408	-0.011	43.508	-0.006	60.562	-0.006	60.648	-0.004	60.738	-0.007	60.829	-0.007
43.586	-0.009	43.645	-0.004	43.715	-0.005	43.778	0.002	60.919	-0.003	61.019	-0.003	61.134	-0.001	61.235	0.001
43.833	0.005	43.910	0.009	43.980	0.009	44.053	0.009	61.397	0.008	61.526	0.006	61.621	0.005	61.716	0.010
44.122	0.011	44.205	0.006	44.284	0.006	44.342	0.001	61.828	0.010	61.930	0.010	62.060	0.010	62.133	0.012
44.397	-0.002	44.452	0.000	44.532	-0.002	44.604	-0.002	62.224	0.012	62.308	0.014	62.417	0.014	62.490	0.009
44.687	0.003	44.742	-0.008	44.807	-0.003	44.907	-0.001	62.555	0.006	62.704	0.006	62.816	0.001	62.949	-0.007
45.003	0.001	45.124	0.004	45.221	0.003	45.331	0.003	63.051	-0.009	63.163	-0.010	63.260	-0.010	63.428	-0.008
45.455	0.003	45.566	0.001	45.631	-0.002	45.710	-0.006	63.540	-0.006	63.627	-0.004	63.777	-0.002	63.899	-0.004
45.788	-0.009	45.870	-0.009	45.966	-0.011	46.044	-0.011	64.024	0.006	64.139	0.002	64.267	0.006	64.347	0.008
46.098	-0.011	46.146	-0.013	46.170	-0.018	46.247	-0.013	64.476	0.008	64.573	0.010	64.619	0.012	64.678	0.010
46.268	-0.010	46.305	-0.006	46.373	-0.003	46.454	-0.005	64.696	0.007	64.729	0.010	64.744	0.007		
46.515	-0.003	46.607	-0.003	46.707	-0.001	46.797	0.001								
46.852	0.004	46.921	0.006	46.980	0.008	47.045	0.010								
47.101	0.005	47.185	0.003	47.258	-0.002	47.307	-0.009								
47.360	-0.011	47.427	-0.007	47.497	-0.009	47.574	-0.009								
47.651	-0.009	47.707	-0.008	47.745	-0.008	47.776	-0.003								
47.801	-0.003	47.829	-0.003	47.899	-0.000	47.958	0.002								
48.042	0.001	48.109	0.003	48.164	-0.002	48.248	-0.002								
48.308	-0.002	48.360	-0.002	48.381	0.003	48.412	0.000								
48.468	0.003	48.513	0.003	48.566	0.005	48.622	0.002								
48.681	0.004	48.730	0.004	48.797	0.001	48.849	-0.001								
48.906	0.001	48.955	0.003	49.004	0.000	49.091	0.000								
49.169	0.000	49.233	0.002	49.319	0.000	49.397	0.000								
49.461	0.000	49.532	0.000	49.603	0.000	49.646	0.000								
49.704	0.003	49.768	0.000	49.876	-0.002	49.987	-0.002								
50.055	-0.004	50.131	-0.004	50.185	-0.007	50.257	-0.007								
50.361	-0.007	50.443	-0.002	50.533	-0.002	50.619	-0.000								
50.690	0.002	50.757	-0.000	50.814	-0.000	50.875	0.004								
50.949	0.002	50.981	0.004	51.042	0.001	51.098	0.004								
51.173	0.003	51.247	0.003	51.346	0.001	51.423	-0.002								
51.501	-0.002	51.582	-0.002	51.653	-0.003	51.724	-0.003								
51.795	-0.003	51.841	-0.001	51.912	-0.008	51.962	-0.011								
51.994	-0.013	52.054	-0.011	52.118	-0.009	52.202	-0.009								
52.294	-0.005	52.379	-0.003	52.474	-0.003	52.527	-0.001								
52.605	-0.004	52.689	-0.004	52.767	-0.004	52.888	-0.001								
52.966	0.003	53.068	0.003	53.158	0.008	53.266	0.008								
53.345	0.008	53.417	0.010	53.496	0.010	53.586	0.008								
53.679	0.005	53.775	0.003	53.868	0.003	53.929	0.003								
53.997	0.005	54.075	0.003	54.150	0.001	54.213	0.001								
54.312	-0.002	54.407	0.003	54.492	0.000	54.581	-0.002								
54.666	-0.003	54.761	-0.003	54.850	-0.005	54.920	-0.008								
54.981	-0.006	55.087	-0.004	55.171	-0.006	55.286	-0.002								
55.397	-0.004	55.495	-0.005	55.621	-0.000	55.705	-0.003								
55.817	-0.003	55.929	-0.004	56.023	-0.002	56.128	0.000								
56.224	0.003	56.334	0.005	56.419	0.007	56.489	0.004								
56.645	0.003	56.729	0.006	56.817	0.005	56.923	0.003								
57.015	0.000	57.092	0.000	57.184	0.000	57.265	-0.000								
57.354	-0.001	57.431	-0.001	57.470	-0.001	57.551	-0.001								
57.651	-0.004	57.721	-0.006	57.835	-0.007	57.948	-0.004								
58.047	-0.002	58.146	-0.003	58.238	-0.001	58.322	0.002								
58.417	0.006	58.485	0.006	58.573	0.005	58.655	0.005								
58.715	0.005	58.790	0.002	58.880	0.002	58.958	0.002								

71.238 2/9/71 0600PST TAFT LINCOLN SCHOOL TUNNEL N21E

2230 POINTS	81.564 SECONDS
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SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0189 G/10.

[illegible]

9.112	-0.009	9.164	-0.004	9.213	0.004	9.250	0.015	15.415	-0.034	15.447	-0.019	15.479	-0.024	15.526	-0.024
9.286	0.025	9.317	0.033	9.349	0.040	9.390	0.044	15.573	0.002	15.607	0.020	15.642	0.025	15.676	0.025
9.416	0.032	9.435	0.019	9.453	0.004	9.484	0.008	15.710	0.029	15.755	0.023	15.786	0.012	15.805	-0.008
9.515	0.012	9.552	0.001	9.591	-0.020	9.641	-0.020	15.823	-0.027	15.847	-0.033	15.886	-0.024	15.915	-0.011
9.664	-0.020	9.700	-0.037	9.745	-0.066	9.784	-0.039	15.950	0.004	15.963	0.007	15.989	-0.006	16.031	-0.024
9.810	0.033	9.828	0.033	9.860	0.057	9.886	0.052	16.060	-0.019	16.094	-0.008	16.137	0.005	16.192	0.009
9.927	0.044	9.964	0.040	9.995	0.036	10.021	0.030	16.229	0.000	16.274	0.017	16.308	0.033	16.360	0.047
10.060	0.015	10.099	0.027	10.122	0.027	10.154	0.017	16.395	0.047	16.434	0.039	16.448	-0.009	16.474	0.009
10.190	-0.002	10.206	-0.014	10.234	-0.020	10.250	-0.009	16.498	-0.011	16.522	-0.022	16.554	-0.009	16.599	0.017
10.278	0.006	10.299	0.018	10.328	0.018	10.351	0.002	16.633	0.031	16.654	0.039	16.636	0.031	16.707	0.010
10.380	-0.020	10.398	-0.043	10.427	-0.062	10.453	-0.070	16.734	-0.039	16.781	-0.027	16.813	-0.030	16.848	-0.016
10.489	-0.051	10.526	-0.007	10.549	0.017	10.578	0.031	16.879	0.009	16.901	0.023	16.932	-0.042	16.967	0.028
10.604	0.025	10.635	0.010	10.653	-0.006	10.682	-0.016	17.001	0.012	17.030	-0.003	17.072	-0.016	17.125	0.004
10.718	-0.022	10.744	-0.006	10.776	0.020	10.804	0.034	17.161	-0.031	17.196	0.004	17.230	0.005	17.272	0.009
10.841	0.044	10.851	0.047	10.882	0.039	10.903	0.025	17.314	-0.033	17.343	-0.014	17.393	-0.019	17.422	0.017
10.921	0.005	10.937	-0.008	10.953	-0.020	10.966	-0.033	17.456	-0.015	17.484	-0.006	17.539	0.000	17.562	0.000
10.984	-0.041	10.997	-0.043	11.020	-0.043	11.038	-0.033	17.609	0.000	17.637	0.000	17.665	-0.004	17.707	-0.012
11.168	0.002	11.194	0.012	11.225	0.025	11.256	0.031	17.735	-0.012	17.766	-0.012	17.787	-0.012	17.818	-0.030
11.287	0.036	11.318	0.026	11.342	0.013	11.360	0.000	17.834	-0.041	17.862	-0.046	17.922	-0.022	17.937	-0.014
11.381	-0.011	11.412	-0.030	11.425	-0.040	11.453	-0.059	17.983	0.035	17.996	0.007	18.027	-0.001	18.055	-0.014
11.477	-0.067	11.492	-0.067	11.524	-0.054	11.539	-0.036	18.081	-0.029	18.112	-0.043	18.143	-0.038	18.173	-0.029
11.555	-0.020	11.571	-0.008	11.599	-0.001	11.623	-0.004	18.212	-0.038	18.253	0.018	18.281	-0.030	18.317	0.029
11.659	-0.011	11.680	-0.014	11.701	-0.004	11.732	0.005	18.368	0.024	18.404	0.022	18.440	0.014	18.469	-0.002
11.753	0.034	11.763	0.042	11.784	0.049	11.818	0.026	18.437	-0.017	18.521	-0.028	18.560	-0.025	18.625	-0.018
11.834	0.010	11.867	-0.013	11.883	-0.021	11.922	-0.019	18.656	-0.001	18.690	0.015	18.713	0.027	18.736	0.033
11.951	-0.013	12.004	-0.003	12.025	0.008	12.069	0.013	18.772	0.025	18.788	0.009	18.809	-0.002	18.843	-0.015
12.096	0.008	12.143	-0.008	12.175	-0.014	12.206	-0.027	18.877	-0.017	18.926	-0.001	18.963	0.020	18.986	0.033
12.240	-0.043	12.256	-0.045	12.290	-0.036	12.332	-0.024	19.025	0.041	19.073	0.033	19.114	0.021	19.156	0.010
12.346	-0.012	12.369	0.009	12.388	0.030	12.419	0.056	19.198	0.002	19.232	-0.011	19.296	0.009	19.326	0.017
12.467	0.075	12.469	0.075	12.511	0.056	12.548	0.030	19.361	0.025	19.405	0.012	19.452	0.004	19.489	0.007
12.572	0.007	12.604	-0.015	12.633	-0.042	12.656	-0.060	19.523	0.018	19.552	0.021	19.594	0.012	19.620	-0.001
12.693	-0.059	12.722	-0.041	12.754	-0.027	12.799	-0.011	19.657	-0.016	19.691	-0.036	19.720	-0.041	19.751	-0.041
12.828	0.035	12.854	0.013	12.891	0.013	12.933	0.004	19.785	-0.024	19.835	0.005	19.872	0.010	19.924	0.007
12.973	0.004	13.004	0.093	13.036	0.010	13.052	0.027	20.003	-0.006	20.045	-0.004	20.074	0.004	20.132	0.025
13.088	0.042	13.102	0.047	13.130	0.034	13.178	0.008	20.145	0.023	20.213	0.009	20.258	-0.008	20.292	-0.030
13.215	-0.003	13.244	-0.010	13.280	-0.010	13.325	0.011	20.324	-0.046	20.371	-0.046	20.405	-0.033	20.469	-0.004
13.481	0.006	13.499	-0.013	13.520	-0.013	13.547	0.009	20.508	0.021	20.563	0.031	20.584	0.036	20.634	0.041
13.568	0.028	13.600	0.041	13.615	0.041	13.647	0.019	20.682	0.037	20.742	0.026	20.798	0.020	20.829	0.012
13.671	-0.004	13.692	-0.022	13.724	-0.038	13.745	-0.043	20.869	-0.033	20.919	-0.006	20.992	-0.006	21.016	-0.011
13.779	-0.030	13.808	-0.006	13.843	0.009	13.869	0.009	21.059	-0.014	21.112	-0.003	21.141	0.012	21.175	0.018
13.901	0.009	13.932	0.009	13.954	0.009	13.970	0.009	21.196	0.018	21.231	0.012	21.262	-0.001	21.292	-0.009
14.037	0.002	14.025	-0.009	14.054	-0.024	14.076	-0.036	21.342	0.002	21.395	0.018	21.432	0.019	21.462	0.013
14.097	-0.049	14.123	-0.062	14.150	-0.048	14.168	-0.027	21.504	0.002	21.523	0.011	21.554	-0.020	21.589	0.019
14.190	-0.008	14.214	-0.001	14.253	-0.025	14.285	-0.040	21.624	-0.003	21.651	0.013	21.696	0.021	21.737	0.013
14.312	-0.041	14.333	-0.036	14.383	-0.025	14.415	-0.017	21.811	0.013	21.875	0.009	21.912	0.005	21.952	-0.011
14.439	-0.017	14.476	-0.014	14.497	0.000	14.515	0.025	21.974	-0.025	22.003	-0.030	22.075	-0.019	22.115	-0.006
14.547	0.044	14.571	0.053	14.592	0.045	14.618	0.025	22.163	0.013	22.190	0.012	22.238	0.007	22.310	-0.014
14.637	0.010	14.666	0.002	14.705	0.017	14.747	0.039	22.377	-0.024	22.422	-0.004	22.441	-0.022	22.461	-0.020
14.761	0.042	14.779	0.029	14.797	0.007	14.821	-0.016	22.526	-0.012	22.566	-0.004	22.609	0.013	22.670	0.033
14.834	-0.032	14.855	-0.043	14.903	-0.027	14.950	-0.001	22.723	0.026	22.768	0.020	22.856	0.008	22.893	0.005
15.000	0.012	15.021	0.012	15.087	-0.004	15.126	-0.017	22.936	0.032	22.989	0.002	23.021	0.003	23.069	0.000
15.147	-0.032	15.168	-0.051	15.181	-0.072	15.203	-0.078	23.101	0.000	23.139	-0.006	23.182	-0.013	23.235	-0.010
15.226	-0.062	15.252	-0.032	15.273	-0.006	15.287	0.018	23.262	-0.007	23.329	-0.000	23.379	0.008	23.406	0.009
15.305	0.034	15.331	0.042	15.360	0.033	15.392	0.015	23.468	0.002	23.511	-0.009	23.543	-0.005	23.586	0.007
								23.628	0.010	23.679	0.004	23.714	-0.002	23.760	-0.006
								23.827	-0.001	23.880	0.002	23.920	0.007	23.971	0.007

78.492	0.006	78.511	0.006	78.544	0.002	78.585	0.002
78.626	0.001	78.672	-0.001	78.724	-0.001	78.765	-0.004
78.814	-0.005	78.931	-0.005	79.029	-0.003	79.081	-0.003
79.113	-0.002	79.141	-0.005	79.171	-0.003	79.241	0.002
79.320	0.005	79.350	0.003	79.378	0.000	79.432	0.003
79.481	0.007	79.528	0.005	79.561	0.004	79.594	0.000
79.630	-0.001	79.671	-0.004	79.726	-0.004	79.778	-0.004
79.816	-0.006	79.846	-0.009	79.890	-0.010	79.945	-0.012
80.033	-0.012	80.110	-0.010	80.170	-0.006	80.234	-0.003
80.297	0.000	80.354	0.004	80.401	0.004	80.453	0.005
80.551	0.004	80.745	0.004	80.823	0.004	80.878	0.008
80.923	0.011	81.031	0.010	81.173	0.010	81.195	0.008
81.256	0.010	81.328	0.008	81.375	0.007	81.474	0.005
81.512	0.007	81.564	0.000				

2195 POINTS 81.559 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0182 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.020	0.027	0.007	0.048	-0.020	0.072	-0.039
0.099	-0.026	0.115	-0.001	0.142	0.020	0.166	0.035
0.190	0.034	0.214	0.032	0.240	0.031	0.270	0.029
0.280	0.026	0.304	0.013	0.323	0.001	0.345	-0.007
0.369	-0.015	0.398	-0.034	0.422	-0.048	0.427	-0.052
0.457	-0.037	0.476	-0.020	0.494	-0.004	0.508	-0.002
0.521	-0.005	0.548	-0.014	0.561	-0.031	0.575	-0.048
0.594	-0.066	0.626	-0.069	0.658	-0.074	0.680	-0.083
0.698	-0.090	0.722	-0.080	0.739	-0.059	0.752	-0.039
0.760	-0.026	0.773	-0.010	0.795	-0.003	0.811	-0.007
0.832	-0.004	0.851	-0.020	0.875	-0.042	0.897	-0.058
0.913	-0.072	0.940	-0.083	0.976	-0.071	1.000	-0.036
1.032	0.002	1.074	0.007	1.106	0.026	1.127	0.034
1.145	-0.039	1.177	-0.026	1.198	0.005	1.211	-0.003
1.224	-0.022	1.251	-0.039	1.293	-0.022	1.319	0.001
1.330	0.015	1.351	0.034	1.378	0.051	1.404	0.040
1.436	-0.021	1.467	-0.040	1.490	-0.050	1.514	-0.072
1.538	-0.067	1.571	-0.062	1.608	-0.058	1.621	-0.039
1.642	-0.021	1.655	-0.001	1.684	-0.036	1.697	-0.056
1.705	-0.069	1.744	-0.042	1.760	-0.006	1.778	-0.028
1.788	-0.039	1.815	-0.053	1.841	0.035	1.867	-0.009
1.890	-0.023	1.911	-0.048	1.940	-0.071	1.969	-0.050
1.990	-0.020	2.009	-0.001	2.027	0.009	2.062	0.005
2.096	0.010	2.115	0.015	2.141	0.001	2.159	-0.018
2.173	-0.026	2.202	-0.014	2.231	-0.007	2.260	0.001
2.302	0.004	2.315	-0.003	2.336	-0.014	2.379	-0.039
2.413	-0.023	2.437	-0.012	2.461	-0.001	2.509	0.016
2.546	0.018	2.578	0.016	2.623	0.004	2.663	0.001
2.700	-0.009	2.732	-0.020	2.780	-0.028	2.817	-0.003
2.825	0.015	2.843	0.040	2.878	0.054	2.896	0.040
2.923	0.010	2.949	-0.014	2.973	-0.029	2.994	-0.015
3.023	0.009	3.037	0.015	3.060	-0.006	3.071	-0.033
3.103	-0.058	3.134	-0.036	3.174	0.002	3.187	0.026
3.195	0.047	3.224	0.070	3.243	0.080	3.282	0.069
3.309	-0.043	3.319	-0.026	3.333	0.002	3.362	-0.029
3.399	-0.034	3.430	-0.033	3.451	-0.018	3.470	-0.003
3.512	0.015	3.557	0.010	3.583	0.005	3.604	-0.003
3.636	-0.012	3.657	-0.029	3.691	-0.022	3.710	-0.020
3.741	-0.034	3.765	-0.053	3.810	-0.040	3.831	-0.037
3.855	-0.037	3.891	-0.031	3.915	-0.053	3.952	-0.082

80.560	0.000	80.637	0.003	80.718	0.003	80.782	0.002
80.818	0.004	80.893	0.007	80.957	0.005	80.993	0.004
81.032	0.009	81.071	0.007	81.129	0.002	81.184	0.001
81.262	-0.002	81.301	-0.005	81.359	-0.007	81.417	-0.010
81.451	-0.012	81.474	-0.008	81.559	-0.005		

74.526	-0.008	74.547	-0.008	74.574	-0.008	74.606	-0.008	80.795	0.001	80.840	0.003	80.878	0.007	80.912	0.009
74.666	-0.006	74.679	-0.004	74.719	-0.002	74.756	0.001	80.976	0.012	81.020	0.012	81.056	0.013	81.087	0.011
74.781	-0.004	74.807	0.001	74.840	0.003	74.880	0.005	81.112	0.013	81.142	0.013	81.173	0.013	81.198	0.011
74.917	0.004	74.955	0.005	74.988	0.007	75.012	0.006	81.225	0.008	81.256	0.008	81.278	0.008	81.292	0.008
75.034	0.007	75.064	0.007	75.088	0.008	75.110	0.006	81.300	0.008	81.323	0.008	81.345	0.008	81.373	0.008
75.132	0.006	75.164	0.006	75.194	0.006	75.216	0.006	81.417	0.008	81.443	0.008	81.463	0.008	81.475	0.008
75.235	0.006	75.256	0.006	75.270	0.006	75.292	0.006	81.486	0.008	81.501	0.010	81.517	0.010	81.536	0.010
75.313	0.003	75.332	0.003	75.354	0.003	75.379	0.003	81.545	0.010	81.564	0.012	81.580	0.010	81.601	0.010
75.400	0.003	75.433	0.003	75.457	-0.000	75.484	-0.000	81.623	0.005	81.658	0.006				
75.511	0.002	75.540	0.004	75.567	0.004	75.594	0.004								
75.616	0.000	75.635	0.000	75.648	0.002	75.675	0.001								
75.694	0.001	75.721	0.001	75.745	0.003	75.774	0.004								
75.807	0.003	75.825	0.003	75.844	0.005	75.871	0.005								
75.895	0.005	75.919	0.005	75.941	0.003	75.960	0.003								
75.978	0.003	76.002	0.003	76.032	0.002	76.061	0.003								
76.088	0.002	76.117	0.002	76.139	0.002	76.165	0.002								
76.192	0.002	76.213	0.002	76.235	0.000	76.269	-0.003								
76.299	-0.001	76.325	-0.001	76.355	0.001	76.376	-0.001								
76.400	-0.001	76.427	0.001	76.448	0.001	76.473	0.001								
76.497	0.001	76.519	0.001	76.537	-0.001	76.559	-0.001								
76.586	-0.001	76.610	0.001	76.643	-0.001	76.667	-0.001								
76.689	0.001	76.721	-0.001	76.743	-0.001	76.764	-0.001								
76.766	-0.001	76.810	-0.001	76.829	-0.001	76.853	0.001								
76.883	-0.001	76.905	-0.001	76.937	-0.002	76.961	-0.002								
76.983	-0.002	77.024	-0.002	77.064	-0.004	77.089	-0.004								
77.116	-0.004	77.135	-0.004	77.156	-0.006	77.184	-0.006								
77.205	-0.006	77.227	-0.006	77.251	-0.007	77.265	-0.007								
77.292	-0.007	77.314	-0.007	77.327	-0.007	77.352	-0.007								
77.373	-0.006	77.406	-0.004	77.446	-0.002	77.482	-0.002								
77.512	0.000	77.542	0.000	77.563	0.002	77.599	0.004								
77.640	0.004	77.667	0.004	77.694	0.006	77.719	0.006								
77.738	0.006	77.759	0.006	77.776	0.006	77.797	0.006								
77.822	0.006	77.849	0.006	77.868	0.006	77.890	0.004								
77.923	0.004	77.947	0.004	77.983	0.006	78.013	0.006								
78.038	0.006	78.057	0.006	78.084	0.006	78.111	0.006								
78.136	0.006	78.177	0.006	78.196	0.006	78.218	0.006								
78.240	0.004	78.276	0.003	78.311	0.003	78.350	0.003								
78.388	0.003	78.432	0.001	78.465	-0.001	78.497	-0.003								
78.525	-0.004	78.552	-0.004	78.582	-0.006	78.623	-0.004								
78.656	-0.001	78.696	-0.004	78.721	-0.001	78.756	-0.001								
78.786	-0.001	78.814	-0.001	78.835	0.001	78.865	0.003								
78.895	0.005	78.933	0.005	78.958	0.003	78.988	0.003								
79.021	0.003	79.053	0.003	79.075	0.003	79.097	0.003								
79.135	0.003	79.162	0.001	79.195	0.003	79.220	0.003								
79.258	0.003	79.285	-0.000	79.323	0.001	79.350	0.002								
79.378	-0.000	79.410	-0.000	79.446	-0.000	79.473	-0.000								
79.506	0.000	79.534	-0.002	79.566	-0.002	79.605	-0.002								
79.641	0.000	79.676	0.000	79.709	0.000	79.742	0.000								
79.791	0.001	79.824	0.002	79.857	0.002	79.890	0.002								
79.931	0.001	79.970	0.002	80.000	0.002	80.041	0.003								
80.085	-0.001	80.132	-0.001	80.168	-0.001	80.190	-0.001								
80.214	-0.001	80.245	0.001	80.277	0.001	80.316	-0.003								
80.346	-0.003	80.374	-0.003	80.398	-0.002	80.420	-0.001								
80.465	-0.001	80.498	-0.001	80.520	-0.001	80.534	-0.001								
80.553	-0.001	80.573	-0.001	80.609	-0.001	80.634	-0.001								
80.662	-0.002	80.690	-0.000	80.720	-0.000	80.751	0.001								

IP226

71-242 2/9/71 0600PST TAFT LINCOLN SCHOOL ROOF

S69E

1250 PCINTS 30.336 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0317 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.013	0.021	0.013	0.048	-0.029	0.061	-0.008	2.172	-0.009	2.191	-0.043	2.203	-0.030	2.216	0.008
0.070	0.017	0.085	0.038	0.105	0.017	0.123	0.009	2.227	0.033	2.248	-0.005	2.260	-0.059	2.273	0.093
0.137	0.012	0.153	0.029	0.158	-0.041	0.168	-0.008	2.286	-0.088	2.302	-0.038	2.318	-0.004	2.338	0.030
0.182	-0.008	0.201	-0.033	0.213	-0.033	0.221	-0.020	2.362	0.021	2.383	0.022	2.392	0.017	2.421	-0.012
0.232	0.005	0.249	0.030	0.262	0.031	0.270	0.009	2.446	-0.028	2.460	0.001	2.473	-0.007	2.497	-0.007
0.288	0.005	0.294	0.035	0.301	0.056	0.315	0.031	2.516	-0.041	2.541	-0.028	2.562	-0.040	2.579	-0.053
0.334	0.005	0.339	-0.003	0.350	0.031	0.365	0.043	2.590	-0.032	2.600	0.002	2.613	-0.015	2.632	-0.031
0.379	0.014	0.389	-0.003	0.400	0.018	0.411	0.044	2.655	-0.052	2.663	-0.014	2.676	-0.036	2.692	0.108
0.429	0.002	0.438	-0.006	0.448	-0.074	0.451	-0.066	2.700	0.129	2.711	-0.058	2.732	0.037	2.757	0.016
0.467	-0.036	0.490	-0.011	0.496	-0.057	0.501	-0.057	2.787	-0.009	2.813	-0.050	2.821	-0.080	2.840	-0.046
0.514	-0.032	0.525	-0.002	0.533	-0.023	0.559	0.082	2.865	0.005	2.876	-0.011	2.892	-0.028	2.916	0.018
0.565	-0.082	0.571	-0.057	0.586	0.019	0.599	0.027	2.942	0.006	2.956	-0.011	2.969	0.019	2.978	0.057
0.612	0.032	0.624	0.015	0.644	-0.006	0.656	-0.040	2.993	0.045	3.010	0.041	3.023	0.041	3.036	0.024
0.672	-0.061	0.680	-0.069	0.692	-0.048	0.701	-0.052	3.047	-0.005	3.061	-0.034	3.069	-0.072	3.080	-0.089
0.719	-0.035	0.733	-0.014	0.749	-0.048	0.758	-0.098	3.087	-0.057	3.101	-0.072	3.114	-0.025	3.131	0.005
0.768	-0.115	0.777	-0.119	0.793	-0.140	0.808	-0.136	3.157	0.034	3.172	-0.012	3.188	-0.024	3.211	-0.041
0.828	-0.027	0.852	-0.031	0.873	-0.005	0.889	0.007	3.234	-0.019	3.254	0.006	3.276	0.007	3.293	0.049
0.903	-0.026	0.930	-0.052	0.944	-0.018	0.954	-0.047	3.304	-0.014	3.314	-0.066	3.332	-0.014	3.349	0.041
0.965	-0.085	0.975	-0.094	0.994	-0.051	1.009	-0.051	3.363	0.101	3.381	0.076	3.398	0.038	3.414	0.009
1.022	-0.077	1.025	-0.106	1.035	-0.119	1.054	-0.097	3.433	-0.037	3.451	-0.054	3.464	-0.020	3.478	-0.020
1.070	-0.076	1.089	-0.013	1.106	0.016	1.121	-0.000	3.495	-0.024	3.516	0.006	3.526	0.027	3.538	-0.023
1.132	0.016	1.151	-0.013	1.175	-0.042	1.194	-0.034	3.559	-0.040	3.592	-0.018	3.608	0.003	3.621	0.012
1.214	0.042	1.227	0.126	1.241	0.046	1.263	-0.034	3.637	0.013	3.659	0.013	3.682	0.022	3.706	0.026
1.284	-0.050	1.290	-0.093	1.303	-0.055	1.317	-0.025	3.723	0.031	3.750	-0.044	3.776	-0.094	3.801	-0.073
1.329	0.004	1.339	-0.021	1.355	-0.025	1.359	-0.033	3.816	-0.035	3.827	-0.005	3.838	0.004	3.851	-0.017
1.372	-0.004	1.391	0.017	1.403	0.030	1.416	-0.004	3.872	-0.025	3.889	0.018	3.903	0.039	3.924	-0.015
1.427	-0.021	1.430	-0.042	1.444	-0.037	1.455	-0.016	3.943	0.010	3.975	-0.078	3.993	-0.069	4.006	-0.035
1.468	0.005	1.479	0.039	1.485	0.043	1.496	0.001	4.039	-0.060	4.055	-0.093	4.071	-0.106	4.098	-0.055
1.511	-0.003	1.518	-0.058	1.536	-0.024	1.550	-0.008	4.119	0.013	4.133	0.005	4.143	-0.004	4.152	-0.025
1.563	-0.003	1.580	0.148	1.600	0.106	1.618	0.115	4.160	-0.008	4.186	0.005	4.197	-0.016	4.215	-0.020
1.626	0.111	1.637	0.077	1.656	0.047	1.667	0.010	4.249	0.023	4.266	0.027	4.275	0.006	4.284	-0.032
1.671	-0.028	1.687	0.039	1.703	0.115	1.712	0.043	4.302	-0.010	4.323	-0.011	4.337	0.015	4.345	0.024
1.730	0.014	1.738	-0.024	1.749	-0.020	1.761	0.014	4.363	0.020	4.384	-0.009	4.398	0.012	4.403	0.016
1.777	-0.019	1.790	-0.074	1.798	-0.104	1.817	-0.104	4.424	-0.005	4.453	-0.059	4.468	-0.059	4.485	-0.029
1.837	-0.112	1.851	-0.036	1.865	0.061	1.878	0.090	4.508	-0.016	4.527	0.022	4.553	0.081	4.565	0.102
1.900	0.065	1.910	0.040	1.922	0.069	1.932	0.065	4.595	-0.119	4.609	0.048	4.629	0.018	4.654	-0.032
1.946	0.027	1.954	-0.023	1.965	-0.061	1.971	-0.090	4.680	-0.041	4.701	-0.032	4.714	-0.007	4.729	0.014
1.982	-0.057	1.996	-0.023	2.008	-0.019	2.019	-0.031	4.749	0.018	4.758	0.010	4.792	0.019	4.806	0.010
2.033	-0.057	2.049	-0.065	2.061	-0.086	2.068	-0.107	4.825	0.035	4.848	0.078	4.859	0.052	4.888	0.019
2.082	-0.086	2.102	-0.010	2.120	0.028	2.140	0.024	4.903	0.019	4.924	0.019	4.955	0.015	4.972	0.010

29.027	0.037	29.048	-0.013	29.083	0.063	29.098	0.017
29.125	0.038	29.143	0.042	29.167	-0.017	29.201	0.030
29.226	-0.029	29.318	-0.012	29.363	-0.008	29.420	0.014
29.444	0.043	29.460	0.005	29.484	0.035	29.505	0.010
29.524	-0.012	29.541	0.030	29.568	0.005	29.586	0.009
29.612	0.029	29.639	-0.005	29.679	0.012	29.753	0.019
29.806	0.057	29.844	0.010	29.864	0.048	29.897	0.005
29.917	0.056	29.952	0.005	30.038	0.021	30.139	0.012
30.274	0.002	30.336	0.001				

IP226

71.242 2/9/71 0600PST TAFT LINCOLN SCHOOL ROOF

DCWN

1190 POINTS 30.436 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0306 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.012	0.029	0.050	0.062	-0.017	0.088	0.038	4.081	-0.015	4.105	0.061	4.133	-0.039	4.154	-0.022	4.176	-0.064
0.118	-0.017	0.150	0.033	0.177	0.017	0.195	0.042	4.176	-0.064	4.210	0.037	4.240	-0.004	4.269	0.047	4.290	-0.033
0.225	0.046	0.246	0.034	0.225	-0.046	0.236	0.088	4.406	-0.028	4.430	0.068	4.456	-0.037	4.482	0.058	4.512	-0.039
0.320	-0.076	0.341	0.034	0.373	-0.126	0.384	0.084	4.615	-0.088	4.641	0.076	4.670	-0.019	4.694	0.077	4.720	-0.113
0.427	-0.071	0.449	0.030	0.477	-0.105	0.504	0.093	4.822	-0.061	4.848	0.019	4.872	-0.048	4.896	0.024	4.925	-0.025
0.533	0.054	0.554	0.080	0.579	0.067	0.603	0.123	5.044	-0.038	5.069	0.063	5.095	-0.055	5.121	0.042	5.150	-0.060
0.632	-0.113	0.656	0.081	0.680	-0.117	0.703	0.102	5.265	-0.015	5.289	0.023	5.314	-0.036	5.344	0.040	5.373	-0.092
0.728	-0.108	0.754	0.119	0.781	-0.108	0.800	0.040	5.571	-0.046	5.593	0.042	5.613	-0.051	5.648	-0.009	5.675	-0.039
0.828	-0.120	0.857	0.074	0.881	-0.074	0.900	0.053	5.689	0.019	5.714	-0.027	5.746	0.058	5.779	-0.009	5.809	0.058
0.927	-0.086	0.951	0.028	0.973	0.011	0.999	0.058	5.896	0.076	5.917	-0.104	5.950	0.098	5.968	-0.112	6.017	-0.183
1.040	-0.060	1.076	0.058	1.113	0.003	1.137	0.008	6.091	0.079	6.121	-0.131	6.151	0.037	6.176	-0.097	6.201	0.057
1.185	-0.051	1.208	0.025	1.235	-0.012	1.250	0.013	6.319	0.131	6.357	0.030	6.376	0.051	6.411	0.076	6.446	-0.029
1.273	0.058	1.298	0.022	1.322	0.005	1.343	0.048	6.551	-0.079	6.580	0.022	6.599	-0.091	6.627	0.035	6.656	-0.040
1.369	0.006	1.391	0.023	1.420	-0.090	1.448	0.007	6.739	-0.074	6.766	0.023	6.790	-0.069	6.820	0.108	6.852	-0.039
1.475	-0.039	1.500	0.062	1.532	-0.118	1.557	0.046	6.955	-0.013	6.975	0.056	7.002	0.025	7.037	0.050	7.062	-0.004
1.584	-0.025	1.607	0.076	1.637	-0.117	1.661	-0.037	7.184	-0.033	7.205	0.010	7.227	-0.032	7.249	0.027	7.278	-0.049
1.683	-0.083	1.708	0.052	1.733	-0.061	1.754	0.040	7.375	0.007	7.407	0.032	7.436	0.015	7.466	0.066	7.491	-0.020
1.786	-0.085	1.809	0.062	1.834	-0.106	1.860	0.029	7.584	-0.080	7.614	-0.016	7.632	-0.084	7.658	0.001	7.682	-0.040
1.883	-0.092	1.915	0.068	1.940	-0.058	1.965	0.039	7.793	-0.011	7.793	-0.032	7.821	0.040	7.848	-0.018	7.874	-0.011
1.986	-0.045	2.013	0.065	2.037	-0.057	2.055	0.040	8.070	0.020	8.057	-0.034	8.120	0.016	8.142	-0.059	8.172	-0.025
2.082	-0.123	2.106	0.029	2.126	-0.072	2.155	0.038	8.220	0.017	8.220	0.017	8.246	-0.019	8.266	-0.016	8.284	-0.020
2.277	-0.025	2.291	0.053	2.311	-0.037	2.336	0.024	8.411	-0.041								

IP227

71.239 2/9/71 0600PST SAN DIEGO L/P CO. SERVICE BLDG. SOUTH

1536 POINTS 58.979 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0137 G/10.

[illegible]

47.276	0.003	47.316	0.002	47.359	0.000	47.414	-0.001	57.445	-0.007	57.488	-0.009	57.534	-0.012	57.599	-0.011
47.457	-0.003	47.497	-0.001	47.527	-0.002	47.567	-0.002	57.661	-0.011	57.720	-0.012	57.757	-0.016	57.797	-0.019
47.613	-0.002	47.653	-0.003	47.693	-0.003	47.727	-0.003	57.831	-0.019	57.884	-0.020	57.924	-0.020	57.964	-0.020
47.776	-0.003	47.834	-0.002	47.880	-0.005	47.926	-0.005	58.005	-0.017	58.042	-0.017	58.095	-0.014	58.169	-0.010
47.975	-0.008	48.030	-0.008	48.079	-0.008	48.131	-0.006	58.231	-0.009	58.299	-0.007	58.358	-0.009	58.404	-0.008
48.164	-0.004	48.207	-0.006	48.241	-0.002	48.271	-0.004	58.451	-0.008	58.497	-0.008	58.568	-0.008	58.624	-0.005
48.302	-0.004	48.364	-0.004	48.411	-0.001	48.451	-0.002	58.682	-0.005	58.726	-0.005	58.778	-0.003	58.830	-0.003
48.491	-0.002	48.525	-0.004	48.553	-0.005	48.581	-0.009	58.875	-0.003	58.915	-0.003	58.960	-0.001	58.979	-0.003
48.609	-0.008	48.640	-0.012	48.664	-0.012	48.733	-0.005								
48.779	-0.005	48.822	-0.002	48.863	-0.002	48.900	-0.003								
48.943	-0.008	48.981	-0.007	49.021	-0.007	49.058	-0.007								
49.095	-0.007	49.129	-0.006	49.173	-0.010	49.195	-0.010								
49.235	-0.008	49.269	-0.010	49.309	-0.011	49.353	-0.011								
49.380	-0.009	49.418	-0.009	49.455	-0.009	49.483	-0.006								
49.520	-0.008	49.566	-0.009	49.616	-0.009	49.690	-0.009								
49.780	-0.007	49.839	-0.005	49.876	-0.004	49.914	-0.000								
49.976	0.001	50.035	0.002	50.110	0.003	50.151	0.003								
50.197	0.003	50.241	0.004	50.285	0.002	50.328	0.001								
50.378	0.001	50.434	0.001	50.487	0.004	50.561	0.006								
50.627	0.006	50.664	0.006	50.714	0.004	50.770	0.003								
50.822	0.003	50.862	0.003	50.908	0.003	50.948	0.001								
50.985	-0.002	51.022	-0.002	51.058	-0.002	51.101	-0.003								
51.144	-0.003	51.191	-0.001	51.218	0.002	51.267	0.000								
51.326	0.003	51.354	0.003	51.390	0.003	51.440	0.003								
51.489	0.005	51.535	0.008	51.572	0.008	51.612	0.008								
51.646	0.007	51.674	0.004	51.707	0.003	51.741	0.004								
51.778	0.004	51.818	0.004	51.862	0.004	51.902	0.004								
51.939	0.002	51.983	-0.003	52.038	-0.004	52.091	-0.008								
52.144	-0.011	52.190	-0.008	52.240	-0.008	52.280	-0.010								
52.332	-0.010	52.375	-0.011	52.428	-0.011	52.459	-0.010								
52.496	-0.008	52.527	-0.007	52.561	-0.004	52.601	-0.004								
52.641	-0.001	52.696	0.001	52.755	0.002	52.835	0.009								
52.884	0.009	52.925	0.009	52.958	0.010	52.983	0.010								
53.017	0.010	53.029	0.010	53.056	0.007	53.106	0.002								
53.177	0.002	53.233	0.002	53.288	0.002	53.329	0.004								
53.397	0.004	53.444	0.005	53.503	0.007	53.562	0.007								
53.611	0.008	53.677	0.008	53.729	0.008	53.788	0.008								
53.894	0.002	53.968	-0.002	54.043	0.003	54.101	-0.002								
54.157	-0.000	54.204	-0.002	54.253	-0.006	54.294	-0.008								
54.334	-0.011	54.380	-0.012	54.420	-0.010	54.475	-0.008								
54.522	-0.006	54.586	-0.002	54.639	-0.002	54.694	0.000								
54.737	0.002	54.784	0.002	54.837	-0.001	54.874	-0.000								
54.921	-0.003	54.952	-0.005	54.987	-0.006	55.058	-0.009								
55.099	-0.012	55.155	-0.011	55.186	-0.013	55.221	-0.013								
55.249	-0.011	55.283	-0.011	55.365	-0.006	55.377	-0.004								
55.420	-0.004	55.461	-0.001	55.520	-0.004	55.576	-0.004								
55.614	-0.004	55.651	-0.007	55.695	-0.007	55.739	-0.010								
55.797	-0.011	55.858	-0.009	55.929	-0.008	55.996	-0.008								
56.060	-0.010	56.115	-0.010	56.161	-0.007	56.219	-0.008								
56.274	-0.009	56.314	-0.007	56.378	-0.007	56.430	-0.006								
56.485	-0.006	56.515	-0.005	56.555	-0.005	56.592	-0.003								
56.619	-0.002	56.656	-0.002	56.702	-0.004	56.735	-0.006								
56.772	-0.006	56.809	-0.006	56.843	-0.006	56.889	-0.006								
56.936	-0.006	56.973	-0.006	57.013	-0.006	57.044	-0.007								
57.078	-0.008	57.115	-0.007	57.161	-0.005	57.213	-0.005								
57.260	-0.004	57.306	-0.006	57.358	-0.006	57.414	-0.009								

IP227

71.239 2/9/71 0600PST SAN DIEGO L/P CO. SERVICE BLDG. EAST

1335 POINTS 59.014 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0148 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.000	0.038	-0.006	0.079	-0.011	0.107	-0.014
0.129	-0.016	0.145	-0.014	0.164	-0.014	0.176	-0.013
0.192	-0.011	0.211	-0.011	0.227	-0.019	0.252	-0.016
0.268	-0.013	0.291	-0.006	0.304	0.004	0.307	0.014
0.317	0.027	0.349	0.034	0.362	0.025	0.388	0.015
0.408	0.004	0.421	-0.003	0.437	-0.009	0.456	-0.016
0.466	-0.022	0.492	-0.027	0.511	-0.026	0.540	-0.029
0.570	-0.022	0.592	-0.011	0.621	0.004	0.628	0.016
0.644	0.025	0.670	0.027	0.696	0.017	0.719	0.014
0.735	0.004	0.758	0.014	0.777	0.022	0.813	0.031
0.839	0.021	0.852	0.014	0.866	0.009	0.885	0.008
0.905	-0.011	0.928	0.008	0.944	-0.004	0.967	-0.017
0.986	-0.029	0.999	-0.034	1.013	-0.037	1.035	-0.037
1.082	-0.034	1.078	-0.025	1.101	-0.017	1.127	-0.019
1.143	-0.019	1.173	-0.019	1.199	-0.022	1.205	-0.030
1.218	-0.033	1.235	-0.038	1.261	-0.035	1.297	-0.024
1.313	-0.014	1.335	-0.009	1.368	-0.004	1.391	-0.017
1.417	-0.028	1.449	-0.037	1.492	-0.025	1.517	-0.015
1.553	-0.010	1.566	-0.010	1.595	-0.008	1.631	-0.013
1.673	-0.020	1.680	-0.025	1.712	-0.028	1.741	-0.018
1.780	0.003	1.806	0.015	1.842	0.021	1.868	0.005
1.881	-0.007	1.897	-0.016	1.923	-0.023	1.956	-0.020
1.995	-0.008	2.024	-0.005	2.053	0.003	2.076	0.018
2.092	0.028	2.111	0.023	2.141	0.010	2.167	0.000
2.210	-0.013	2.202	-0.011	2.232	-0.014	2.257	-0.019
2.296	-0.028	2.322	-0.036	2.347	-0.034	2.379	-0.026
2.411	-0.009	2.430	0.004	2.450	0.009	2.475	0.016
2.491	0.017	2.527	0.006	2.565	-0.004	2.588	-0.016
2.616	-0.026	2.645	-0.035	2.680	-0.024	2.719	0.002
2.751	0.019	2.780	0.027	2.808	0.036	2.837	0.021
2.884	-0.002	2.913	-0.017	2.935	-0.027	2.954	-0.037
2.974	-0.047	2.986	-0.055	3.009	-0.068	3.037	-0.063
3.088	-0.039	3.123	-0.014	3.155	0.008	3.167	0.032
3.190	0.036	3.225	0.027	3.263	0.014	3.295	0.006
3.320	-0.007	3.343	-0.017	3.358	-0.022	3.371	-0.029
3.406	-0.027	3.444	-0.021	3.470	-0.016	3.508	-0.009
3.546	-0.017	3.585	-0.024	3.620	-0.019	3.658	-0.024
3.690	-0.024	3.734	-0.021	3.763	-0.009	3.800	-0.004
3.838	0.003	3.863	0.004	3.888	0.006	3.907	0.008
3.938	0.011	3.964	0.008	3.992	-0.001	4.023	-0.004

52.887	0.000	52.967	-0.005	53.057	-0.009	53.143	-0.014
53.232	-0.016	53.335	-0.018	53.456	-0.017	53.543	-0.017
53.664	-0.014	53.800	-0.009	53.912	-0.000	54.014	0.005
54.117	0.005	54.256	0.005	54.364	0.007	54.524	0.007
54.663	0.007	54.765	0.011	54.843	0.013	54.930	0.009
55.018	0.005	55.114	0.000	55.224	0.002	55.370	0.007
55.489	0.012	55.592	0.016	55.692	0.013	55.809	0.008
55.888	0.009	56.020	0.009	56.121	0.006	56.206	0.003
56.405	0.005	56.533	0.007	56.597	0.009	56.695	0.009
56.772	0.002	56.855	0.001	56.920	0.002	57.031	0.004
57.114	-0.004	57.204	-0.009	57.250	-0.009	57.336	-0.006
57.426	-0.001	57.540	0.001	57.803	0.000	58.048	-0.001
58.296	-0.003	58.410	-0.005	58.540	-0.007	58.685	-0.007
58.762	-0.004	58.926	0.003	59.014	0.003		

1303 POINTS 59.429 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0076 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.012	0.028	0.001	0.047	0.005	0.060	0.008	0.076	0.012	0.094	0.002
0.076	0.012	0.094	0.012	0.116	0.010	0.135	0.002	0.164	-0.004	0.179	-0.007
0.164	-0.004	0.179	-0.007	0.208	0.009	0.239	-0.009	0.269	0.012	0.295	0.009
0.269	0.012	0.295	0.009	0.307	-0.006	0.327	-0.003	0.340	0.001	0.346	0.004
0.340	0.001	0.346	0.004	0.369	0.007	0.385	0.008	0.405	0.007	0.431	0.001
0.405	0.007	0.431	0.001	0.460	0.001	0.486	0.002	0.512	0.002	0.541	0.005
0.512	0.002	0.541	0.005	0.570	0.004	0.599	0.003	0.635	-0.011	0.670	-0.015
0.635	-0.011	0.670	-0.015	0.709	-0.015	0.745	-0.014	0.768	-0.012	0.794	-0.007
0.768	-0.012	0.794	-0.007	0.810	-0.001	0.833	0.003	0.859	0.002	0.886	0.009
0.859	0.002	0.886	0.009	0.905	0.002	0.925	0.005	0.938	-0.012	0.954	-0.021
0.938	-0.012	0.954	-0.021	0.984	-0.028	1.020	-0.029	1.052	-0.026	1.088	-0.019
1.052	-0.026	1.088	-0.019	1.118	0.004	1.140	0.009	1.170	0.017	1.203	0.017
1.170	0.017	1.203	0.017	1.242	0.014	1.264	0.011	1.294	0.001	1.333	-0.010
1.294	0.001	1.333	-0.010	1.362	-0.017	1.388	-0.019	1.427	-0.022	1.459	-0.020
1.427	-0.022	1.459	-0.020	1.498	-0.015	1.534	-0.004	1.567	0.005	1.596	0.015
1.567	0.005	1.596	0.015	1.599	0.023	1.618	0.031	1.644	0.024	1.683	0.013
1.644	0.024	1.683	0.013	1.719	0.001	1.764	-0.015	1.797	-0.018	1.823	-0.023
1.797	-0.018	1.823	-0.023	1.862	-0.027	1.891	-0.031	1.917	-0.032	1.959	-0.023
1.917	-0.032	1.959	-0.023	2.021	-0.010	2.021	-0.010	2.050	-0.002	2.076	-0.002
2.050	-0.002	2.076	-0.002	2.115	-0.008	2.161	-0.008	2.193	-0.007	2.240	-0.002
2.193	-0.007	2.240	-0.002	2.270	0.009	2.299	0.014	2.322	0.015	2.360	0.004
2.322	0.015	2.360	0.004	2.373	0.004	2.399	0.015	2.434	-0.016	2.469	-0.015
2.434	-0.016	2.469	-0.015	2.511	-0.013	2.546	-0.010	2.578	-0.008	2.610	-0.004
2.578	-0.008	2.610	-0.004	2.639	-0.001	2.668	-0.005	2.706	-0.004	2.754	-0.005
2.706	-0.004	2.754	-0.005	2.783	0.009	2.808	0.014	2.827	-0.020	2.856	-0.010
2.827	-0.020	2.856	-0.010	2.888	-0.003	2.916	0.010	2.948	0.016	2.980	0.018
2.948	0.016	2.980	0.018	3.018	0.021	3.047	0.019	3.072	0.008	3.101	-0.008
3.072	0.008	3.101	-0.008	3.110	-0.016	3.126	-0.027	3.149	-0.024	3.187	-0.024
3.149	-0.024	3.187	-0.024	3.222	-0.021	3.260	-0.016	3.285	-0.011	3.317	-0.008
3.285	-0.011	3.317	-0.008	3.336	-0.005	3.355	0.003	3.365	0.004	3.390	0.011
3.365	0.004	3.390	0.011	3.416	0.006	3.454	0.004	3.476	-0.012	3.505	-0.018
3.476	-0.012	3.505	-0.018	3.540	-0.013	3.582	0.006	3.610	0.001	3.642	0.00

58.209	-0.013	58.280	-0.014	58.366	-0.016	58.447	-0.016
58.502	-0.014	58.583	-0.013	58.645	-0.013	58.703	-0.011
58.762	-0.010	58.801	-0.008	58.889	-0.010	58.953	-0.010
59.011	-0.010	59.069	-0.010	59.129	-0.010	59.196	-0.010
59.255	-0.010	59.292	-0.011	59.298	-0.011	59.331	-0.011
59.363	-0.011	59.391	-0.010	59.429	-0.011		

23.633	-0.001	23.648	-0.009	23.659	-0.001	23.686	-0.001
23.714	-0.001	23.743	-0.001	23.765	-0.001	23.790	-0.001
23.816	-0.005	23.843	-0.009	23.873	-0.014	23.889	-0.018
23.913	-0.018	23.941	-0.018	23.976	-0.018	24.001	-0.018
24.025	-0.018	24.044	-0.018	24.066	-0.018	24.090	-0.014
24.127	-0.014	24.159	-0.018	24.197	-0.013	24.224	-0.013
24.253	-0.013	24.288	-0.018	24.314	-0.017	24.341	-0.017
24.373	-0.017	24.404	-0.017	24.434	-0.026	24.487	-0.026
24.519	-0.026	24.555	-0.021	24.580	-0.017	24.615	-0.017
24.653	-0.008	24.703	0.000	24.739	0.005	24.759	0.009
24.792	0.013	24.829	0.018	24.860	0.018	24.892	0.018
24.921	0.014	24.946	0.014	24.986	0.015	25.048	0.015
25.059	0.015	25.109	0.011	25.153	0.011	25.197	0.003
25.228	-0.001	25.256	-0.001	25.288	-0.011	25.326	-0.004
25.351	-0.004	25.379	-0.004	25.420	-0.004	25.444	-0.008
25.482	-0.008	25.515	-0.007	25.564	-0.007	25.599	-0.011
25.620	-0.007	25.646	-0.007	25.681	-0.006	25.710	-0.006
25.713	-0.006	25.759	-0.010	25.789	-0.002	25.825	0.007
25.855	0.011	25.894	0.007	25.931	-0.002	25.946	-0.006
25.983	-0.006	26.025	-0.010	26.071	-0.018	26.088	-0.018
26.109	-0.018	26.150	-0.018	26.197	-0.014	26.225	-0.014
26.262	-0.009	26.285	-0.009	26.309	-0.009	26.343	-0.010
26.381	-0.010	26.425	-0.010	26.450	-0.014	26.487	-0.015
26.507	-0.002	26.531	-0.002	26.575	-0.007	26.608	-0.007
26.650	-0.007	26.693	-0.007	26.740	-0.007	26.765	-0.008
26.808	-0.004	26.846	0.000	26.876	-0.000	26.920	-0.000
26.958	-0.001	26.997	-0.005	27.021	-0.005	27.049	-0.001
27.066	0.015	27.104	0.015	27.148	0.019	27.180	0.019
27.210	0.019	27.245	0.015	27.285	0.011	27.308	-0.002
27.364	-0.002	27.400	-0.010	27.443	-0.010	27.483	-0.010
27.530	-0.002	27.576	-0.002	27.605	0.006	27.654	0.015
27.693	0.015	27.730	0.023	27.774	0.036	27.806	0.036
27.862	0.023	27.900	0.023	27.948	0.019	27.995	0.019
28.029	0.019	28.071	0.015	28.112	0.015	28.138	0.011
28.156	0.002	28.199	-0.002	28.238	0.002	28.278	0.005
28.316	0.005	28.350	0.005	28.385	0.004	28.435	-0.000
28.469	-0.001	28.504	0.003	28.535	0.007	28.581	0.007
28.639	0.006	28.695	0.006	28.723	0.006	28.764	0.010
28.788	0.014	28.829	0.009	28.859	0.009	28.886	0.008
28.913	0.008	28.945	0.008	28.971	0.008	29.006	0.007
29.035	0.007	29.089	0.007	29.127	0.011	29.169	0.010
29.201	0.010	29.240	0.010	29.269	0.010	29.290	0.010
29.328	0.002	29.353	0.010	29.366	-0.011	29.404	0.001
29.430	0.006	29.453	0.005	29.466	0.001		

71.240 2/9/71 0600PST CHOLAME SHANDON, ARRAY NO.2 N39W

1175 POINTS 29.485 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0124 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.021	0.029	0.021	0.052	0.016	0.071	0.016	0.071	0.016
0.095	0.016	0.110	0.016	0.126	0.016	0.149	0.015	0.149	0.015
0.169	0.015	0.185	0.015	0.208	0.011	0.227	0.011	0.227	0.011
0.242	0.015	0.270	0.006	0.298	-0.003	0.331	-0.003	0.331	-0.003
0.357	-0.007	0.377	0.001	0.400	0.001	0.432	-0.004	0.432	-0.004
0.452	-0.004	0.465	0.000	0.519	-0.000	0.557	0.004	0.557	0.004
0.586	0.008	0.617	0.000	0.643	0.004	0.671	-0.000	0.671	-0.000
0.691	-0.005	0.715	-0.009	0.741	-0.005	0.767	-0.000	0.767	-0.000
0.801	0.004	0.834	0.008	0.865	0.008	0.904	0.008	0.904	0.008
0.908	0.008	0.971	0.004	1.004	0.004	1.030	-0.009	1.030	-0.009
1.059	-0.005	1.090	-0.013	1.121	-0.012	1.147	-0.004	1.147	-0.004
1.176	0.005	1.208	0.006	1.230	0.007	1.262	0.003	1.262	0.003
1.289	-0.005	1.310	-0.022	1.342	-0.025	1.371	-0.025	1.371	-0.025
1.401	-0.028	1.422	-0.024	1.451	-0.015	1.476	-0.006	1.476	-0.006
1.499	0.005	1.521	-0.009	1.540	-0.009	1.556	-0.013	1.556	-0.013
1.572	-0.017	1.591	-0.016	1.611	-0.012	1.627	-0.012	1.627	-0.012
1.644	-0.011	1.663	-0.015	1.689	-0.015	1.710	-0.011	1.710	-0.011
1.732	-0.006	1.753	-0.006	1.771	-0.002	1.804	-0.001	1.804	-0.001
1.832	0.003	1.862	0.004	1.891	0.004	1.924	0.004	1.924	0.004
1.956	0.009	1.985	0.009	2.014	0.014	2.043	0.014	2.043	0.014
2.067	0.014	2.093	0.014	2.118	0.014	2.145	0.006	2.145	0.006
2.171	0.006	2.196	0.001	2.220	0.001	2.235	-0.003	2.235	-0.003
2.259	-0.007	2.284	-0.012	2.305	-0.012	2.329	-0.012	2.329	-0.012
2.359	-0.012	2.385	-0.008	2.412	-0.004	2.438	0.009	2.438	0.009
2.465	0.009	2.494	0.013	2.521	0.017	2.546	0.021	2.546	0.021
2.573	0.021	2.597	0.021	2.625	0.021	2.647	0.020	2.647	0.020
2.677	0.020	2.703	0.020	2.726	0.016	2.755	0.007	2.755	0.007
2.782	-0.002	2.808	-0.002	2.822	-0.006	2.854	-0.007	2.854	-0.007
2.874	-0.007	2.897	-0.003	2.922	0.001	2.946	0.009	2.946	0.009
2.965	0.014	2.987	0.013	3.006	0.013	3.030	0.013	3.030	0.013
3.049	0.013	3.070	0.008	3.089	0.004	3.118	0.008	3.118	0.008
3.140	-0.000	3.168	-0.000	3.189	-0.004	3.210	-0.009	3.210	-0.009
3.232	-0.017	3.252	-0.017	3.282	-0.021	3.303	-0.017	3.303	-0.017
3.328	-0.026	3.354	-0.021	3.379	-0.017	3.395	-0.013	3.395	-0.013
3.349	-0.013	3.443	-0.009	3.463	-0.009	3.479	-0.009	3.479	-0.009
3.507	-0.000	3.527	0.004	3.557	0.008	3.580	0.012	3.580	0.012
3.598	0.012	3.626	0.013	3.647	0.013	3.666	0.018	3.666	0.018
3.683	0.018	3.702	0.014	3.721	0.014	3.735	0.014	3.735	0.014
3.757	0.015	3.778	0.023	3.790	0.019	3.809</			

71,240 2/9/71 060CPST CHOLAME SHANDON, ARRAY NO.2 DOWN

1238 POINTS 29.479 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0150 G/10.

[illegible]

71-241 2/9/71 0600PST CHOLAME-SHANDON ARRAY NO. 8 N51E

975 POINTS 30.967 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0170 G/10.

[illegible]

23.450	0.004	23.489	0.009	23.521	0.013	23.547	0.018
23.572	0.026	23.606	0.031	23.643	0.031	23.678	0.027
23.709	0.014	23.733	0.006	23.775	-0.002	23.801	-0.006
23.840	-0.015	23.876	-0.019	23.918	-0.018	23.953	-0.018
23.979	-0.018	24.007	-0.026	24.041	-0.035	24.073	-0.027
24.102	-0.035	24.131	-0.027	24.155	-0.023	24.188	-0.014
24.222	-0.002	24.251	0.007	24.283	0.007	24.324	-0.015
24.363	0.006	24.405	-0.010	24.445	-0.006	24.479	-0.007
24.513	-0.003	24.546	-0.003	24.575	0.005	24.612	0.018
24.643	0.022	24.681	0.026	24.707	0.017	24.735	0.009
24.777	0.004	24.813	0.004	24.852	0.003	24.933	0.007
25.006	0.007	25.055	0.015	25.104	0.015	25.150	0.018
25.201	0.014	25.231	0.014	25.270	0.001	25.312	0.001
25.344	-0.004	25.389	-0.004	25.435	-0.000	25.491	0.004
25.548	0.004	25.590	-0.001	25.642	-0.001	25.678	-0.001
25.721	-0.001	25.762	-0.005	25.797	-0.014	25.841	-0.006
25.882	-0.014	25.926	-0.006	25.974	0.006	26.009	0.011
26.053	0.006	26.086	0.014	26.119	0.006	26.176	-0.007
26.229	-0.007	26.270	-0.011	26.304	-0.007	26.340	0.009
26.381	0.022	26.414	0.034	26.454	0.022	26.506	0.013
26.554	0.013	26.603	0.004	26.656	-0.004	26.703	0.008
26.740	0.016	26.781	0.025	26.814	0.033	26.846	0.050
26.881	0.041	26.916	0.028	26.959	0.020	26.998	0.007
27.029	0.003	27.055	-0.006	27.088	-0.006	27.136	-0.010
27.174	0.002	27.201	0.010	27.244	0.014	27.310	0.014
27.390	0.005	27.476	-0.004	27.552	-0.008	27.614	-0.017
27.674	-0.009	27.740	0.008	27.807	0.007	27.876	-0.001
27.972	-0.006	28.079	-0.002	28.159	0.010	28.238	0.010
28.348	0.001	28.448	-0.012	28.535	-0.003	28.623	-0.003
28.674	0.014	28.775	0.014	28.872	0.005	28.999	0.071
29.130	-0.003	29.221	-0.016	29.260	-0.025	29.331	-0.004
29.404	0.009	29.475	0.021	29.529	0.034	29.624	0.017
29.745	0.016	29.841	0.016	29.964	0.015	30.041	0.006
30.103	0.002	30.164	0.006	30.234	0.014	30.310	0.018
30.404	0.005	30.458	0.000	30.517	-0.017	30.634	-0.025
30.776	-0.017	30.866	-0.005	30.967	-0.001		

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71.241 2/9/71 0600PST CHOLAME-SHANDON ARRAY NO. 8 N39W

1143 POINTS 30.622 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0185 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.024	0.016	-0.033	0.028	-0.028	0.037	-0.020	0.037	-0.020
0.052	-0.012	0.073	-0.012	0.093	-0.004	0.111	-0.004	0.111	-0.004
0.135	-0.001	0.135	-0.001	0.176	-0.005	0.204	-0.014	0.204	-0.014
0.227	-0.019	0.256	-0.024	0.277	-0.024	0.295	-0.012	0.295	-0.012
0.312	-0.008	0.326	-0.014	0.344	-0.004	0.359	0.004	0.359	0.004
0.439	0.004	0.370	0.004	0.383	0.016	0.416	0.011	0.416	0.011
0.550	-0.034	0.470	-0.003	0.501	-0.016	0.522	-0.020	0.522	-0.020
0.658	-0.015	0.586	-0.034	0.605	-0.031	0.630	-0.023	0.630	-0.023
0.739	0.018	0.680	-0.002	0.697	0.014	0.720	0.018	0.720	0.018
0.847	-0.012	0.764	0.014	0.796	0.005	0.821	0.001	0.821	0.001
0.960	0.021	0.876	-0.012	0.901	-0.004	0.932	0.009	0.932	0.009
1.051	0.038	0.981	0.030	0.999	0.038	1.020	0.050	1.020	0.050
1.178	0.012	1.084	0.012	1.113	0.004	1.147	0.003	1.147	0.003
1.286	0.027	1.203	0.011	1.239	0.011	1.260	0.019	1.260	0.019
1.395	0.022	1.310	0.027	1.340	0.027	1.361	0.022	1.361	0.022
1.483	0.004	1.418	0.013	1.447	0.013	1.467	0.009	1.467	0.009
1.563	-0.001	1.506	0.004	1.526	0.012	1.547	0.008	1.547	0.008
1.663	-0.014	1.594	-0.001	1.617	-0.010	1.640	-0.010	1.640	-0.010
1.750	-0.015	1.684	-0.009	1.705	-0.027	1.721	-0.019	1.721	-0.019
1.844	-0.017	1.779	-0.020	1.805	-0.016	1.820	-0.012	1.820	-0.012
1.930	-0.022	1.868	-0.013	1.884	-0.017	1.910	-0.022	1.910	-0.022
2.025	-0.020	1.951	-0.027	1.975	-0.027	2.001	-0.024	2.001	-0.024
2.116	-0.017	2.041	-0.020	2.069	-0.016	2.090	-0.017	2.090	-0.017
2.225	-0.019	2.143	-0.017	2.163	-0.014	2.195	-0.018	2.195	-0.018
2.330	-0.001	2.254	-0.014	2.277	-0.014	2.300	-0.010	2.300	-0.010
2.438	-0.001	2.358	-0.001	2.383	-0.001	2.406	-0.001	2.406	-0.001
2.527	-0.017	2.451	-0.005	2.472	-0.009	2.493	-0.013	2.493	-0.013
2.626	-0.033	2.552	-0.029	2.577	-0.034	2.604	-0.033	2.604	-0.033
2.725	-0.007	2.654	-0.029	2.683	-0.029	2.707	-0.016	2.707	-0.016
2.821	-0.005	2.743	-0.007	2.764	-0.002	2.788	0.003	2.788	0.003
2.925	-0.020	2.848	-0.013	2.874	-0.021	2.905	-0.020	2.905	-0.020
3.034	-0.030	2.949	-0.019	2.977	-0.027	3.003	-0.022	3.003	-0.022
3.123	-0.007	3.060	-0.025	3.086	-0.020	3.112	-0.015	3.112	-0.015
3.223	-0.019	3.146	-0.006	3.175	-0.002	3.196	-0.006	3.196	-0.006
3.337	-0.022	3.250	-0.022	3.277	-0.031	3.311	-0.026	3.311	-0.026
3.436	0.022	3.364	-0.013	3.395	0.000	3.414	0.005	3.414	0.005
3.529	0.039	3.455	0.022	3.477	0.030	3.500	0.039	3.500	0.039
3.659	-0.001	3.557	-0.036	3.605	0.019	3.631	-0.007	3.631	-0.007
3.782	0.003	3.690	-0.001	3.723	0.003	3.749	-0.001	3.749	-0.001
		3.813	-0.009	3.845	-0.009	3.878	-0.026	3.878	-0.026

71.241 2/9/71 0600PST CHOLAME-SHANDON ARRAY NO. 8 DOWN

870 POINTS 30.594 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0088 G/10.

[illegible]

28.501	0.003	28.552	0.002	28.602	0.002	28.649	0.001
28.692	0.005	28.742	0.005	28.789	0.004	28.833	0.008
28.878	-0.000	28.923	0.003	28.969	0.003	29.020	0.007
29.053	0.002	29.088	0.002	29.127	0.006	29.164	0.010
29.206	0.010	29.242	0.010	29.283	0.010	29.312	0.006
29.357	0.005	29.414	0.009	29.504	0.009	29.584	0.005
29.703	0.005	29.794	0.009	29.887	0.005	30.002	0.005
30.111	0.001	30.157	0.006	30.210	-0.007	30.284	-0.007
30.305	-0.002	30.392	0.002	30.435	-0.002	30.483	0.011
30.548	0.015	30.594	0.015				

71-243 2/9/71 0600PST BUENA VISTA TAFT ROOF SOUTH

1190 POINTS 26.722 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0322 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.030	0.018	0.012	0.026	0.021	0.042	0.038		
0.061	0.021	0.080	0.008	0.101	0.000	0.118	0.013		
0.130	0.021	0.146	0.039	0.162	0.051	0.184	0.060		
0.201	0.060	0.218	0.056	0.238	0.027	0.257	0.002		
0.274	-0.023	0.286	-0.044	0.298	-0.052	0.314	-0.052		
0.328	-0.044	0.351	-0.018	0.364	-0.001	0.385	0.008		
0.402	-0.005	0.419	-0.022	0.436	-0.038	0.449	-0.046		
0.466	-0.029	0.487	-0.017	0.503	-0.008	0.517	0.005		
0.540	0.014	0.554	0.018	0.563	0.022	0.579	0.011		
0.597	-0.015	0.614	-0.049	0.633	-0.057	0.659	-0.057		
0.676	-0.056	0.695	-0.048	0.707	-0.048	0.726	-0.039		
0.740	-0.047	0.752	-0.060	0.768	-0.068	0.780	-0.064		
0.794	-0.047	0.808	-0.022	0.824	0.012	0.836	0.042		
0.856	0.067	0.875	0.051	0.895	0.004	0.909	-0.033		
0.922	-0.063	0.940	-0.096	0.963	-0.096	0.985	-0.096		
1.002	-0.087	1.015	-0.083	1.027	-0.079	1.049	-0.074		
1.064	-0.070	1.083	-0.066	1.100	-0.036	1.114	-0.002		
1.137	0.057	1.154	0.082	1.162	0.091	1.181	0.078		
1.198	0.049	1.213	0.020	1.228	-0.014	1.244	-0.031		
1.258	-0.043	1.270	-0.047	1.282	-0.068	1.291	-0.081		
1.305	-0.110	1.323	-0.118	1.337	-0.118	1.359	-0.093		
1.376	-0.063	1.391	-0.029	1.406	0.004	1.424	0.038		
1.443	0.051	1.459	0.060	1.482	0.056	1.499	0.047		
1.515	-0.056	1.530	-0.064	1.549	-0.065	1.568	-0.031		
1.588	-0.011	1.600	-0.049	1.614	-0.082	1.629	-0.112		
1.651	-0.137	1.673	-0.107	1.689	-0.056	1.706	0.020		
1.724	-0.066	1.746	-0.092	1.761	-0.071	1.776	-0.037		
1.792	-0.005	1.805	-0.038	1.824	-0.051	1.841	-0.047		
1.859	-0.038	1.880	-0.021	1.902	-0.004	1.926	0.000		
1.951	-0.008	1.969	0.001	1.984	0.014	2.013	0.027		
2.030	-0.022	2.053	0.002	2.075	-0.019	2.085	-0.036		
2.098	-0.049	2.113	-0.053	2.134	-0.036	2.159	-0.014		
2.176	0.007	2.201	0.024	2.216	0.020	2.233	0.007		
2.249	-0.009	2.268	-0.030	2.281	-0.034	2.296	-0.038		
2.316	-0.013	2.335	0.017	2.359	0.046	2.385	0.068		
2.406	0.038	2.432	0.001	2.444	-0.024	2.463	-0.045		
2.491	-0.028	2.518	-0.011	2.540	0.014	2.558	0.036		
2.575	-0.048	2.599	0.057	2.617	0.045	2.638	0.015		
2.659	-0.014	2.679	-0.018	2.696	-0.022	2.713	-0.026		
2.733	-0.035	2.757	-0.043	2.776	-0.060	2.797	-0.080		

71.243 2/9/71 0600PST BUENA VISTA TAFT ROOF EAST

1032 POINTS 26.809 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0284 G/10.

[illegible]

20.504	0.010	20.541	0.002	20.581	-0.002	20.616	-0.001
20.651	-0.001	20.675	0.008	20.703	0.016	20.734	0.008
20.758	-0.000	20.790	-0.004	20.820	-0.004	20.865	-0.012
20.889	-0.007	20.916	-0.011	20.939	-0.007	20.971	0.006
21.001	0.019	21.035	0.028	21.070	0.023	21.104	0.015
21.136	0.002	21.159	-0.007	21.181	-0.015	21.215	-0.003
21.239	0.010	21.265	0.018	21.300	0.022	21.335	0.018
21.360	0.010	21.386	0.010	21.413	0.014	21.429	0.013
21.461	0.021	21.503	0.029	21.545	0.029	21.584	0.028
21.608	0.024	21.640	0.006	21.677	-0.002	21.715	-0.011
21.747	-0.007	21.768	-0.012	21.793	-0.025	21.826	-0.017
21.856	-0.009	21.877	0.004	21.899	0.008	21.928	0.003
21.952	-0.002	21.975	-0.006	21.996	-0.006	22.019	-0.002
22.046	-0.011	22.081	-0.003	22.098	0.005	22.125	0.013
22.142	0.013	22.170	-0.000	22.202	-0.014	22.245	-0.011
22.278	-0.007	22.317	0.000	22.344	0.008	22.389	0.016
22.423	0.023	22.464	0.034	22.509	0.042	22.535	0.033
22.560	0.023	22.593	0.010	22.622	0.005	22.655	0.004
22.681	0.003	22.717	0.015	22.757	0.019	22.781	0.010
22.820	0.009	22.861	-0.001	22.889	-0.014	22.917	-0.019
22.948	-0.028	22.975	-0.029	22.999	-0.030	23.033	-0.022
23.063	-0.014	23.096	-0.011	23.124	-0.003	23.155	0.004
23.175	0.012	23.203	0.024	23.235	0.018	23.255	0.018
23.278	0.013	23.304	0.012	23.333	0.015	23.354	0.006
23.376	0.005	23.407	-0.004	23.430	-0.005	23.467	-0.002
23.493	0.005	23.533	0.012	23.558	0.011	23.590	0.014
23.637	0.021	23.677	0.024	23.714	0.031	23.740	0.031
23.765	0.021	23.786	0.008	23.815	0.003	23.845	-0.006
23.876	-0.011	23.919	-0.008	23.953	-0.009	23.992	-0.018
24.036	-0.018	24.054	-0.019	24.083	-0.019	24.108	-0.007
24.135	0.009	24.160	0.017	24.190	0.017	24.216	0.017
24.242	0.017	24.263	0.004	24.290	-0.013	24.318	-0.017
24.350	-0.026	24.378	-0.021	24.413	-0.000	24.446	0.012
24.481	0.020	24.528	0.028	24.563	0.019	24.588	0.028
24.622	0.027	24.662	0.014	24.700	0.001	24.728	0.001
24.772	-0.008	24.815	-0.009	24.870	-0.001	24.917	0.006
24.961	0.009	25.009	0.012	25.046	0.006	25.085	0.001
25.119	-0.004	25.141	-0.013	25.174	-0.006	25.195	0.011
25.227	0.032	25.250	0.035	25.273	0.031	25.295	0.009
25.327	0.001	25.351	-0.008	25.379	-0.009	25.408	-0.013
25.441	-0.009	25.483	-0.009	25.535	-0.008	25.583	0.009
25.624	0.021	25.679	0.022	25.706	0.022	25.750	0.018
25.795	0.010	25.828	0.002	25.870	-0.011	25.901	-0.015
25.940	-0.019	25.965	-0.019	25.995	-0.002	26.023	0.011
26.067	0.024	26.104	0.029	26.141	0.025	26.169	0.025
26.200	0.016	26.225	0.003	26.250	-0.009	26.269	-0.030
26.291	-0.043	26.315	-0.043	26.344	-0.039	26.386	-0.030
26.412	-0.009	26.441	0.003	26.476	0.020	26.521	0.020
26.565	0.016	26.596	0.016	26.635	0.020	26.677	0.012
26.711	0.020	26.731	0.025	26.772	0.025	26.809	0.025

1040 POINTS	26.650 SECONDS
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SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0154 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.023	0.023	-0.023	0.036	-0.027	0.060	-0.028	0.128	-0.050
0.082	-0.034	0.104	-0.046	0.115	-0.050	0.128	-0.050	0.128	-0.050
0.146	-0.046	0.174	-0.037	0.203	-0.002	0.221	0.036	0.221	0.036
0.249	0.032	0.274	0.007	0.286	0.014	0.310	-0.013	0.310	-0.013
0.341	-0.012	0.370	-0.020	0.390	-0.036	0.404	-0.048	0.404	-0.048
0.438	-0.034	0.463	-0.021	0.497	-0.007	0.522	-0.002	0.522	-0.002
0.564	-0.001	0.593	0.005	0.618	-0.012	0.632	-0.008	0.632	-0.008
0.661	-0.007	0.687	-0.006	0.711	-0.005	0.734	-0.005	0.734	-0.005
0.763	-0.004	0.787	-0.003	0.798	-0.007	0.824	-0.019	0.824	-0.019
0.850	-0.019	0.885	-0.010	0.916	0.003	0.928	0.008	0.928	0.008
0.953	-0.005	0.975	-0.013	0.992	-0.013	1.013	0.005	1.013	0.005
1.035	0.009	1.048	0.005	1.066	-0.012	1.085	-0.024	1.085	-0.024
1.102	-0.028	1.133	-0.015	1.162	0.007	1.197	0.003	1.197	0.003
1.213	-0.001	1.245	-0.005	1.271	-0.000	1.292	0.004	1.292	0.004
1.310	-0.008	1.325	-0.016	1.350	-0.029	1.372	-0.024	1.372	-0.024
1.404	-0.020	1.430	-0.011	1.458	-0.007	1.460	-0.007	1.460	-0.007
1.475	0.001	1.511	0.018	1.546	0.014	1.583	0.010	1.583	0.010
1.607	-0.011	1.625	-0.028	1.645	-0.044	1.670	-0.057	1.670	-0.057
1.685	-0.057	1.716	-0.019	1.743	0.015	1.766	0.036	1.766	0.036
1.785	0.036	1.809	0.007	1.826	-0.006	1.846	-0.006	1.846	-0.006
1.881	-0.001	1.890	-0.001	1.912	-0.014	1.927	-0.047	1.927	-0.047
1.954	-0.077	1.994	-0.018	2.012	0.012	2.045	0.029	2.045	0.029
2.078	0.012	2.106	0.008	2.138	0.008	2.165	0.008	2.165	0.008
2.201	0.009	2.225	0.008	2.258	0.005	2.303	0.009	2.303	0.009
2.249	0.001	2.274	0.035	2.407	0.035	2.419	0.018	2.419	0.018
2.534	-0.015	2.558	-0.015	2.586	-0.007	2.504	-0.011	2.504	-0.011
2.654	-0.003	2.681	0.014	2.722	0.027	2.621	-0.003	2.621	-0.003
2.781	0.027	2.803	0.027	2.830	0.027	2.748	0.027	2.748	0.027
2.873	-0.006	2.912	-0.032	2.943	-0.049	2.963	-0.032	2.963	-0.032
2.986	-0.019	3.013	-0.002	3.027	-0.002	3.057	0.002	3.057	0.002
3.081	0.006	3.098	0.027	3.139	0.031	3.173	0.031	3.173	0.031
3.206	0.015	3.221	-0.006	3.245	-0.044	3.273	-0.074	3.273	-0.074
3.292	-0.070	3.316	-0.061	3.346	-0.011	3.374	0.006	3.374	0.006
3.398	0.015	3.419	0.006	3.444	0.002	3.457	-0.011	3.457	-0.011
3.477	-0.002	3.508	0.019	3.526	0.015	3.552	0.019	3.552	0.019
3.578	0.027	3.605	0.031	3.624	0.015	3.651	-0.006	3.651	-0.006
3.669	-0.015	3.708	-0.015	3.747	-0.002	3.771	0.015	3.771	0.015
3.796	0.006	3.819	-0.019	3.859	-0.027	3.882	-0.027	3.882	-0.027
3.911	-0.023	3.935	-0.006	3.972	0.003	4.007	0.011	4.007	0.011

21.611	0.002	21.637	0.002	21.654	0.001	21.671	-0.003
21.687	-0.003	21.707	-0.004	21.738	-0.008	21.757	-0.005
21.779	0.003	21.792	0.007	21.812	0.024	21.831	0.032
21.863	0.032	21.882	0.031	21.898	0.022	21.920	0.022
21.936	0.022	21.967	0.021	21.988	0.012	22.018	-0.005
22.045	0.003	22.067	0.002	22.094	0.001	22.113	-0.003
22.130	0.001	22.156	-0.004	22.192	-0.005	22.219	-0.014
22.241	-0.015	22.253	-0.015	22.270	-0.011	22.283	-0.011
22.297	-0.011	22.315	-0.012	22.340	-0.012	22.369	-0.012
22.418	-0.008	22.444	-0.009	22.488	-0.009	22.518	-0.010
22.547	-0.014	22.572	-0.014	22.590	-0.015	22.618	-0.015
22.636	-0.015	22.663	-0.015	22.696	-0.016	22.722	-0.016
22.737	-0.016	22.760	-0.016	22.792	-0.013	22.825	-0.013
22.863	-0.006	22.895	-0.010	22.916	-0.011	22.939	-0.015
22.962	-0.020	22.968	-0.020	22.988	-0.021	23.010	-0.013
23.038	-0.013	23.060	-0.009	23.086	-0.001	23.114	-0.003
23.139	-0.008	23.162	-0.009	23.185	-0.005	23.200	-0.006
23.225	0.006	23.240	0.005	23.262	0.000	23.280	-0.000
23.306	-0.010	23.336	-0.019	23.368	-0.016	23.387	-0.013
23.399	-0.013	23.419	-0.014	23.438	-0.015	23.454	-0.016
23.476	-0.008	23.490	-0.005	23.508	-0.001	23.521	-0.006
23.551	0.005	23.564	-0.008	23.582	-0.017	23.597	-0.018
23.620	-0.019	23.645	-0.020	23.657	-0.021	23.688	-0.022
23.700	-0.018	23.713	-0.015	23.727	-0.019	23.741	-0.020
23.760	-0.021	23.781	-0.026	23.803	-0.014	23.826	-0.019
23.857	-0.024	23.880	-0.025	23.896	-0.026	23.915	-0.031
23.932	-0.023	23.958	-0.011	23.981	-0.016	24.004	-0.017
24.028	-0.010	24.040	-0.010	24.064	-0.011	24.083	-0.007
24.098	0.001	24.117	-0.004	24.136	-0.005	24.157	-0.005
24.175	-0.001	24.186	-0.006	24.210	-0.007	24.238	-0.008
24.261	-0.017	24.286	-0.022	24.304	-0.026	24.324	-0.031
24.351	-0.019	24.375	-0.007	24.391	-0.004	24.410	0.000
24.429	0.004	24.460	0.003	24.488	-0.006	24.496	-0.006
24.523	-0.010	24.573	-0.007	24.600	-0.003	24.627	-0.003
24.651	-0.008	24.667	-0.013	24.695	-0.017	24.717	-0.017
24.750	-0.018	24.777	-0.018	24.818	-0.014	24.851	-0.010
24.870	-0.006	24.891	-0.006	24.913	-0.006	24.930	-0.006
24.960	-0.002	24.984	0.006	25.009	0.002	25.045	-0.003
25.079	-0.016	25.111	-0.016	25.131	-0.016	25.157	-0.016
25.186	-0.016	25.215	-0.008	25.238	-0.004	25.266	-0.004
25.300	-0.009	25.341	-0.009	25.365	-0.009	25.387	-0.009
25.414	-0.009	25.440	-0.010	25.474	-0.014	25.497	-0.010
25.531	-0.001	25.553	-0.001	25.571	0.003	25.588	-0.002
25.612	-0.006	25.628	-0.006	25.651	-0.014	25.671	-0.019
25.698	-0.023	25.737	-0.023	25.765	-0.023	25.774	-0.023
25.799	-0.023	25.829	-0.015	25.854	-0.007	25.877	-0.007
25.918	-0.007	25.948	-0.008	25.966	0.000	25.993	0.000
26.011	-0.004	26.050	-0.005	26.082	-0.009	26.117	-0.009
26.155	-0.010	26.205	-0.010	26.231	-0.011	26.253	-0.011
26.290	-0.011	26.312	-0.011	26.352	0.001	26.403	0.009
26.436	0.017	26.460	0.021	26.491	0.033	26.533	0.003
26.553	-0.001	26.570	0.003	26.597	-0.006	26.650	0.006

IP231

71.160 2/9/71 0600PST L.A. 9841 AIRPORT BLVD. BASEMENT NORTH

2880 POINTS 48.380 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0875 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.128	0.030	-0.108	0.055	-0.081	0.069	-0.055	1.971	0.160	1.979	0.180	1.989	0.180	1.997	0.155	2.007	0.123	2.025	0.092
0.083	-0.009	0.092	0.010	0.104	0.011	0.117	-0.002	2.007	0.123	2.025	0.092	2.044	0.106	2.056	0.126	2.073	0.133	2.083	0.114
0.129	-0.029	0.140	-0.008	0.147	-0.027	0.155	-0.066	2.073	0.133	2.083	0.114	2.099	0.108	2.114	0.135	2.126	0.161	2.137	0.174
0.164	-0.124	0.174	-0.156	0.184	-0.182	0.198	-0.201	2.126	0.161	2.137	0.174	2.147	0.175	2.152	0.168	2.159	0.155	2.167	0.136
0.215	-0.194	0.234	-0.174	0.243	-0.141	0.253	-0.089	2.159	0.155	2.167	0.136	2.175	0.130	2.188	0.105	2.194	0.092	2.206	0.086
0.261	-0.037	0.269	0.018	0.282	-0.017	0.305	-0.002	2.194	0.092	2.206	0.086	2.221	0.106	2.241	0.132	2.255	0.152	2.264	0.165
0.316	0.018	0.334	0.045	0.356	0.092	0.369	0.100	2.255	0.152	2.264	0.165	2.275	0.179	2.285	0.166	2.298	0.141	2.321	0.071
0.382	0.101	0.400	0.063	0.413	0.038	0.428	-0.013	2.298	0.141	2.321	0.071	2.335	0.007	2.344	-0.012	2.360	0.002	2.369	-0.010
0.440	-0.038	0.448	-0.057	0.460	-0.036	0.470	-0.029	2.360	-0.002	2.369	-0.010	2.377	-0.029	2.388	-0.087	2.395	-0.059	2.421	-0.014
0.480	-0.035	0.489	-0.066	0.499	-0.091	0.510	-0.097	2.395	-0.059	2.421	-0.014	2.437	-0.096	2.473	-0.115	2.490	-0.094	2.499	-0.080
0.518	-0.090	0.529	-0.069	0.543	-0.055	0.558	-0.054	2.437	-0.013	2.448	-0.045	2.460	-0.096	2.507	-0.109	2.514	-0.047	2.514	-0.047
0.574	-0.052	0.581	-0.064	0.591	-0.069	0.617	0.058	2.490	-0.094	2.499	-0.080	2.514	-0.047	2.536	0.039	2.550	0.118	2.563	0.151
0.634	-0.027	0.651	0.001	0.666	0.040	0.676	0.054	2.550	0.118	2.563	0.151	2.576	0.165	2.587	0.172	2.598	0.147	2.607	0.116
0.690	0.055	0.707	0.043	0.721	0.025	0.738	0.013	2.598	0.147	2.607	0.116	2.617	0.045	2.639	-0.109	2.650	0.212	2.659	-0.224
0.750	0.020	0.764	0.021	0.777	-0.024	0.791	-0.036	2.650	-0.212	2.659	-0.224	2.668	-0.211	2.688	-0.158	2.702	0.026	2.729	0.026
0.804	-0.015	0.812	0.024	0.826	0.064	0.842	0.071	2.702	0.026	2.729	0.026	2.772	0.094	2.787	0.120	2.798	0.121	2.819	0.090
0.854	0.079	0.867	0.073	0.878	0.060	0.888	0.041	2.798	0.121	2.819	0.090	2.836	0.078	2.855	0.066	2.867	0.028	2.878	-0.030
0.897	-0.022	0.904	0.028	0.912	0.041	0.921	0.087	2.867	0.028	2.878	-0.030	2.893	-0.074	2.907	-0.093	2.922	0.072	2.934	-0.052
0.932	0.132	0.946	0.210	0.953	0.230	0.964	0.243	2.922	0.072	2.934	-0.052	2.949	-0.005	2.962	0.086	2.970	0.126	2.979	0.152
0.974	0.230	0.981	0.205	0.990	0.153	1.000	0.												

35.794	-0.004	35.813	-0.005	35.832	-0.005	35.852	-0.006	40.160	0.021	40.176	0.021	40.191	0.027	40.206	0.027
35.875	-0.006	35.894	-0.001	35.912	-0.008	35.929	-0.003	40.250	0.020	40.236	0.020	40.254	0.026	40.268	0.026
35.955	-0.003	35.974	0.008	35.998	0.007	36.017	0.006	40.279	0.026	40.292	0.020	40.309	0.019	40.321	0.019
36.037	-0.021	36.058	0.022	36.075	-0.016	36.092	-0.011	40.343	0.019	40.361	0.019	40.377	0.025	40.395	0.031
36.113	-0.012	36.133	-0.014	36.151	-0.015	36.173	-0.016	40.417	0.037	40.434	0.044	40.450	0.043	40.471	0.050
36.189	-0.011	36.207	-0.012	36.227	-0.008	36.252	-0.008	40.433	0.056	40.516	0.055	40.536	0.055	40.553	0.061
36.274	-0.010	36.296	-0.024	36.312	-0.035	36.329	-0.025	40.570	0.054	40.583	0.054	40.598	0.047	40.615	0.047
36.348	-0.020	36.370	-0.021	36.390	-0.039	36.410	-0.003	40.631	0.047	40.647	0.040	40.660	0.040	40.673	0.033
36.427	0.002	36.449	0.038	36.471	0.000	36.489	0.011	40.688	0.033	40.704	0.026	40.717	0.020	40.733	0.026
36.506	0.012	36.524	0.025	36.545	0.037	36.564	0.006	40.751	0.025	40.767	0.032	40.786	0.025	40.804	0.024
36.588	0.004	36.613	0.003	36.634	0.003	36.651	0.002	40.824	0.043	40.840	0.043	40.861	0.043	40.880	0.042
36.668	0.002	36.680	0.002	36.691	0.002	36.703	0.002	40.893	0.042	40.910	0.048	40.927	0.061	40.943	0.054
36.717	0.014	36.733	0.014	36.745	0.014	36.755	0.021	40.959	0.054	40.973	0.060	40.987	0.047	41.001	0.047
36.766	0.027	36.784	0.027	36.811	0.040	36.828	0.039	41.014	0.046	41.031	0.046	41.043	0.046	41.056	0.046
36.844	0.046	36.867	0.059	36.886	0.059	36.910	0.046	41.068	0.045	41.077	0.045	41.094	0.045	41.111	0.045
36.935	0.039	36.959	0.039	36.992	0.033	37.019	0.020	41.129	0.051	41.144	0.051	41.158	0.044	41.172	0.037
37.046	0.020	37.078	0.033	37.107	0.046	37.131	0.046	41.187	0.030	41.205	0.017	41.221	0.017	41.236	0.010
37.151	0.046	37.177	0.046	37.206	0.039	37.229	0.039	41.255	0.009	41.270	0.009	41.290	0.002	41.307	0.008
37.249	0.040	37.277	0.053	37.300	0.059	37.323	0.060	41.318	0.002	41.333	0.008	41.345	0.001	41.360	0.001
37.353	0.047	37.381	0.034	37.403	0.028	37.432	0.022	41.374	0.000	41.388	0.000	41.403	-0.013	41.418	-0.014
37.461	0.010	37.498	-0.001	37.531	-0.007	37.560	-0.012	41.437	-0.021	41.458	-0.021	41.476	-0.021	41.497	-0.028
37.591	-0.005	37.624	0.009	37.656	0.004	37.677	-0.008	41.513	-0.022	41.527	-0.023	41.537	-0.023	41.552	-0.023
37.699	-0.021	37.720	-0.027	37.740	-0.027	37.760	-0.027	41.565	-0.024	41.580	-0.024	41.595	-0.024	41.611	-0.025
37.782	-0.033	37.805	-0.033	37.834	-0.039	37.852	-0.039	41.623	-0.025	41.636	-0.032	41.651	-0.026	41.664	-0.026
37.873	-0.032	37.895	-0.033	37.916	-0.026	37.934	-0.026	41.674	-0.026	41.683	-0.033	41.692	-0.033	41.704	-0.033
37.956	-0.026	37.976	-0.040	37.991	-0.040	38.007	-0.040	41.716	-0.033	41.728	-0.034	41.744	-0.027	41.758	-0.021
38.017	-0.040	38.031	-0.040	38.049	-0.034	38.072	-0.027	41.770	-0.021	41.779	-0.021	41.796	-0.022	41.810	-0.022
38.095	-0.014	38.120	-0.008	38.141	-0.009	38.161	-0.009	41.824	-0.022	41.836	-0.022	41.852	-0.029	41.864	-0.029
38.174	-0.009	38.194	-0.010	38.221	-0.017	38.247	-0.017	41.878	-0.036	41.897	-0.049	41.912	-0.050	41.931	-0.043
38.272	-0.024	38.293	-0.025	38.314	-0.025	38.334	-0.025	41.946	-0.050	41.963	-0.037	41.979	-0.031	42.001	-0.024
38.359	-0.026	38.379	-0.033	38.400	-0.033	38.418	-0.034	42.017	-0.024	42.032	-0.025	42.052	-0.031	42.069	-0.031
38.431	-0.034	38.450	-0.034	38.474	-0.035	38.494	-0.035	42.082	-0.038	42.097	-0.038	42.114	-0.038	42.128	-0.051
38.513	-0.042	38.530	-0.036	38.550	-0.036	38.577	-0.017	42.145	-0.045	42.154	-0.045	42.165	-0.045	42.178	-0.045
38.600	-0.011	38.617	-0.011	38.636	-0.012	38.654	-0.012	42.190	-0.045	42.201	-0.045	42.214	-0.045	42.224	-0.045
38.677	-0.006	38.700	-0.006	38.723	-0.000	38.745	-0.007	42.238	-0.052	42.250	-0.052	42.264	-0.052	42.277	-0.052
38.766	-0.008	38.790	-0.008	38.810	-0.009	38.830	-0.015	42.292	-0.052	42.309	-0.052	42.325	-0.052	42.334	-0.052
38.850	-0.016	38.875	-0.010	38.901	-0.005	38.930	0.007	42.346	-0.052	42.359	-0.052	42.374	-0.052	42.390	-0.052
38.945	0.007	38.968	0.006	38.988	0.006	38.999	-0.001	42.402	-0.053	42.416	-0.053	42.431	-0.046	42.449	-0.046
39.015	0.005	39.028	-0.002	39.045	-0.003	39.063	-0.010	42.467	-0.040	42.491	-0.034	42.511	-0.027	42.530	-0.021
39.076	-0.010	39.090	-0.011	39.108	-0.011	39.123	-0.012	42.552	-0.014	42.577	-0.014	42.595	-0.014	42.615	-0.008
39.138	-0.006	39.154	-0.006	39.172	-0.006	39.189	0.006	42.634	-0.008	42.648	-0.002	42.665	-0.002	42.680	-0.002
39.204	0.005	39.222	0.004	39.235	0.004	39.249	0.004	42.700	-0.002	42.717	-0.002	42.736	-0.008	42.754	-0.008
39.265	0.003	39.283	-0.004	39.300	-0.005	39.318	-0.012	42.767	-0.008	42.784	-0.002	42.807	-0.001	42.823	-0.014
39.333	-0.012	39.343	-0.012	39.358	-0.006	39.372	-0.007	42.838	-0.014	42.855	-0.013	42.872	-0.013	42.893	-0.013
39.395	-0.007	39.397	-0.008	39.411	-0.015	39.426	-0.022	42.908	-0.019	42.926	-0.012	42.948	-0.012	42.969	-0.005
39.446	-0.035	39.461	-0.036	39.479	-0.049	39.494	-0.050	42.986	-0.005	43.004	-0.004	43.023	-0.004	43.045	0.003
39.506	-0.050	39.523	-0.057	39.539	-0.057	39.557	-0.064	43.064	0.010	43.084	0.017	43.107	0.017	43.127	0.011
39.569	-0.058	39.586	-0.058	39.601	-0.059	39.617	-0.059	43.144	0.011	43.159	0.011	43.176	0.005	43.189	0.005
39.632	-0.053	39.648	-0.053	39.663	-0.041	39.677	-0.035	43.204	-0.001	43.220	0.006	43.235	-0.001	43.251	-0.001
39.692	-0.035	39.704	-0.035	39.721	-0.042	39.734	-0.042	43.265	-0.020	43.283	0.006	43.300	-0.013	43.315	-0.013
39.746	-0.043	39.763	-0.043	39.784	-0.037	39.802	-0.037	43.330	-0.006	43.347	-0.006	43.363	-0.007	43.379	-0.000
39.819	-0.038	39.836	-0.038	39.854	-0.039	39.867	-0.026	43.393	-0.000	43.407	-0.001	43.426	-0.001	43.442	-0.001
39.883	-0.020	39.899	-0.014	39.913	-0.014	39.930	-0.001	43.459	0.005	43.478	-0.001	43.503	0.005	43.523	0.011
39.947	0.011	39.964	0.018	39.978	0.030	39.995	0.030	43.541	0.004	43.556	0.004	43.568	-0.003	43.574	-0.009
40.017	0.036	40.037	0.029	40.057	0.010	40.074	0.009	43.587	-0.003	43.594	-0.003	43.603	-0.010	43.615	-0.010
40.091	0.009	40.105	0.009	40.124	0.015	40.143	0.015	43.625	-0.017	43.638	-0.023	43.652	-0.024	43.664	-0.024

43.676	-0.024	43.685	-0.024	43.699	-0.012	43.709	-0.012	47.098	-0.027	47.115	-0.027	47.131	-0.026	47.151	-0.026
43.720	-0.006	43.737	0.000	43.752	0.000	43.765	0.006	47.166	-0.025	47.182	-0.025	47.199	-0.024	47.218	-0.030
43.777	0.012	43.789	0.012	43.798	0.012	43.816	0.011	47.230	-0.030	47.247	-0.030	47.262	-0.036	47.276	-0.029
43.827	0.018	43.842	0.024	43.858	0.023	43.875	0.023	47.291	-0.022	47.305	-0.022	47.319	-0.028	47.331	-0.021
43.891	0.016	43.903	0.015	43.917	0.008	43.936	0.007	47.350	-0.027	47.366	-0.027	47.376	-0.026	47.390	-0.026
43.956	0.013	43.978	0.019	43.995	0.018	44.012	0.018	47.405	-0.026	47.421	-0.025	47.436	-0.019	47.446	-0.018
44.028	0.017	44.049	0.016	44.065	0.015	44.081	0.015	47.456	-0.018	47.465	-0.024	47.475	-0.014	47.487	-0.024
44.099	0.014	44.119	0.014	44.141	0.013	44.156	0.025	47.497	-0.017	47.508	-0.017	47.518	-0.017	47.530	-0.016
44.176	0.025	44.195	0.031	44.212	0.037	44.230	0.054	47.542	-0.016	47.553	-0.016	47.564	-0.016	47.576	-0.022
44.247	0.049	44.264	0.048	44.281	0.054	44.295	0.054	47.586	-0.022	47.598	-0.015	47.609	-0.015	47.621	-0.008
44.316	0.053	44.331	0.060	44.346	0.053	44.364	0.059	47.639	-0.001	47.652	-0.001	47.665	-0.000	47.682	-0.000
44.382	0.059	44.401	0.072	44.416	0.072	44.434	0.072	47.693	0.000	47.705	0.000	47.717	0.001	47.728	0.001
44.452	0.072	44.464	0.071	44.476	0.071	44.490	0.058	47.738	0.008	47.751	0.008	47.762	0.015	47.781	0.016
44.509	0.051	44.528	0.051	44.554	0.044	44.573	0.057	47.796	0.016	47.814	0.017	47.824	0.011	47.836	-0.002
44.590	0.057	44.607	0.050	44.625	0.056	44.643	0.049	47.847	-0.008	47.866	-0.008	47.883	-0.007	47.901	0.006
44.665	0.043	44.682	0.042	44.694	0.036	44.710	0.035	47.918	0.007	47.935	-0.006	47.953	0.001	47.977	-0.004
44.725	0.035	44.743	0.028	44.763	0.027	44.777	0.020	47.994	-0.010	48.012	-0.016	48.030	-0.003	48.044	-0.002
44.797	0.013	44.819	0.006	44.842	-0.008	44.861	-0.002	48.054	0.004	48.068	0.005	48.082	0.005	48.098	0.006
44.876	0.004	44.892	0.010	44.907	0.010	44.920	0.009	48.110	0.006	48.122	-0.000	48.132	0.000	48.145	-0.006
44.932	0.009	44.944	0.009	44.956	0.009	44.971	0.009	48.157	-0.013	48.171	-0.019	48.184	-0.013	48.197	-0.013
44.983	0.008	44.994	0.008	45.011	0.002	45.031	0.008	48.207	-0.013	48.219	-0.013	48.235	-0.013	48.246	-0.006
45.052	0.001	45.065	0.001	45.078	-0.006	45.093	-0.006	48.261	-0.006	48.274	-0.025	48.287	-0.006	48.303	-0.006
45.108	-0.013	45.125	-0.007	45.142	-0.007	45.155	-0.007	48.314	-0.012	48.324	-0.012	48.333	-0.012	48.343	-0.012
45.165	-0.013	45.181	-0.007	45.196	-0.007	45.211	-0.007	48.355	-0.012	48.362	-0.012	48.371	-0.013	48.380	-0.006
45.224	-0.007	45.246	-0.008	45.266	-0.014	45.270	-0.014								
45.282	-0.008	45.298	0.005	45.311	0.005	45.329	0.011								
45.343	0.005	45.363	0.011	45.375	0.011	45.389	0.011								
45.401	0.011	45.414	0.011	45.429	0.010	45.442	0.010								
45.459	0.010	45.475	0.017	45.492	0.030	45.507	0.017								
45.521	0.030	45.535	0.024	45.555	0.031	45.572	0.038								
45.590	0.032	45.609	0.026	45.620	0.019	45.634	0.013								
45.653	0.007	45.665	0.007	45.682	0.008	45.701	0.008								
45.716	0.002	45.736	-0.004	45.759	0.004	45.778	0.012								
45.797	0.020	45.814	0.021	45.827	0.022	45.843	0.016								
45.858	0.017	45.869	0.018	45.878	0.019	45.889	0.026								
45.900	0.026	45.908	0.027	45.915	0.027	45.925	0.028								
45.937	0.029	45.946	0.023	45.961	0.024	45.972	0.025								
45.986	0.027	46.000	0.028	46.011	0.029	46.027	0.023								
46.039	0.024	46.055	0.026	46.069	0.027	46.087	0.022								
46.102	0.023	46.121	0.018	46.139	0.020	46.156	0.008								
46.171	0.002	46.186	-0.003	46.205	-0.009	46.224	-0.014								
46.245	-0.020	46.262	-0.019	46.278	-0.018	46.297	-0.030								
46.313	-0.030	46.334	-0.028	46.356	-0.040	46.374	-0.039								
46.391	-0.052	46.403	-0.045	46.422	-0.051	46.437	-0.071								
46.456	-0.070	46.474	-0.070	46.489	-0.076	46.504	-0.076								
46.517	-0.076	46.532	-0.076	46.544	-0.076	46.556	-0.069								
46.571	-0.075	46.583	-0.069	46.593	-0.069	46.608	-0.068								
46.616	-0.075	46.638	-0.068	46.657	-0.068	46.666	-0.087								
46.684	-0.074	46.698	-0.054	46.712	-0.054	46.727	-0.047								
46.740	-0.047	46.751	-0.041	46.767	-0.047	46.773	-0.040								
46.784	-0.040	46.797	-0.040	46.811	-0.046	46.829	-0.040								
46.848	-0.046	46.862	-0.046	46.876	-0.046	46.898	-0.045								
46.913	-0.045	46.923	-0.045	46.933	-0.045	46.944	-0.045								
46.952	-0.038	46.961	-0.038	46.972	-0.037	46.986	-0.030								
46.997	-0.030	47.007	-0.030	47.019	-0.023	47.030	-0.023								
47.041	-0.022	47.055	-0.022	47.066	-0.022	47.077	-0.021								

IP231

71.160 2/9/71 0600PST L.A. 9341 AIRPORT BLVD. BASEMENT WEST

2975 POINTS 48.399 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1087 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.048	0.006	0.041	0.011	0.042	0.017	0.054	1.758	0.040	1.766	-0.003	1.775	-0.003	1.786	0.010				
0.026	0.067	0.036	0.098	0.040	0.117	0.045	0.123	1.799	0.023	1.822	0.074	1.840	0.124	1.852	0.143				
0.050	0.117	0.056	0.092	0.064	0.080	0.072	0.087	1.860	0.150	1.870	0.126	1.883	0.077	1.893	0.040				
0.079	0.099	0.084	0.112	0.091	0.124	0.100	0.137	1.901	0.028	1.912	0.028	1.921	0.054	1.938	0.105				
0.109	0.131	0.118	0.119	0.126	0.088	0.136	0.057	1.955	0.155	1.969	0.199	1.981	0.219	1.996	0.220				
0.148	0.045	0.162	0.020	0.175	0.008	0.190	-0.016	2.014	0.196	2.048	0.179	2.065	0.180	2.077	0.174				
0.200	-0.041	0.209	-0.066	0.219	-0.097	0.227	-0.090	2.087	0.131	2.102	0.019	2.112	-0.012	2.122	0.007				
0.232	-0.084	0.238	-0.046	0.257	0.085	0.262	0.116	2.133	0.045	2.148	0.120	2.161	0.158	2.172	0.171				
0.268	0.135	0.274	0.148	0.280	0.148	0.288	0.130	2.187	0.184	2.198	0.221	2.214	0.247	2.231	0.284				
0.302	0.106	0.311	0.082	0.319	0.089	0.330	0.077	2.241	0.297	2.251	0.285	2.260	0.229	2.275	0.124				
0.337	0.090	0.347	0.091	0.352	0.097	0.359	0.104	2.289	0.044	2.302	0.008	2.310	0.002	2.320	0.052				
0.366	0.098	0.373	0.086	0.386	0.031	0.392	0.007	2.330	0.065	2.341	0.084	2.354	0.073	2.367	0.049				
0.399	0.007	0.404	0.014	0.424	0.071	0.451	0.166	2.379	0.006	2.394	-0.043	2.405	-0.074	2.415	-0.073				
0.459	0.192	0.468	0.211	0.477	0.218	0.489	0.166	2.432	-0.066	2.454	-0.071	2.474	-0.088	2.516	-0.129				
0.500	0.195	0.509	0.177	0.515	0.172	0.525	0.166	2.548	-0.152	2.562	-0.176	2.575	-0.162	2.593	-0.136				
0.538	0.186	0.548	0.218	0.560	0.232	0.568	0.238	2.610	-0.098	2.621	-0.041	2.633	0.022	2.640	0.091				
0.574	0.233	0.585	0.221	0.595	0.191	0.602	0.142	2.648	0.129	2.656	0.161	2.658	0.173	2.666	0.161				
0.621	0.075	0.631	0.026	0.642	0.015	0.654	-0.003	2.674	0.112	2.686	0.019	2.699	-0.042	2.710	-0.073				
0.669	-0.014	0.679	-0.007	0.689	0.006	0.698	0.044	2.720	-0.078	2.730	-0.078	2.738	-0.015	2.746	0.060				
0.707	0.069	0.718	0.082	0.725	0.083	0.737	0.083	2.758	0.135	2.766	0.148	2.774	0.142	2.782	0.112				
0.746	0.053	0.756	0.053	0.765	0.073	0.774	0.123	2.794	0.075	2.805	0.044	2.816	0.033	2.829	0.046				
0.782	0.142	0.795	0.137	0.804	0.106	0.821	0.026	2.837	0.071	2.850	0.109	2.861	0.128	2.873	0.135				
0.840	-0.047	0.849	-0.084	0.856	-0.090	0.864	-0.071	2.887	0.111	2.900	0.094	2.913	0.057	2.926	0.040				
0.880	-0.008	0.898	0.017	0.911	0.036	0.924	0.030	2.942	0.053	2.963	0.067	3.006	0.064	3.022	0.059				
0.931	0.005	0.945	-0.082	0.951	-0.094	0.958	-0.094	3.036	0.029	3.050	-0.008	3.063	-0.007	3.084	-0.006				
0.966	-0.069	0.976	-0.007	0.986	0.024	0.994	0.043	3.116	-0.004	3.133	-0.009	3.143	-0.014	3.154	-0.045				
1.005	0.050	1.016	0.044	1.027	0.031	1.037	0.000	3.171	-0.087	3.184	-0.130	3.194	-0.167	3.205	-0.172				
1.048	0.001	1.067	0.019	1.079	0.032	1.089	0.051	3.214	-0.147	3.223	-0.096	3.239	-0.008	3.254	0.061				
1.101	0.069	1.115	0.063	1.126	0.039	1.138	0.009	3.268	0.069	3.280	0.130	3.295	0.132	3.312	0.156				
1.150	-0.011	1.168	-0.011	1.188	-0.017	1.198	-0.004	3.334	0.169	3.353	0.163	3.364	0.132	3.373	0.114				
1.208	0.002	1.216	0.027	1.226	0.039	1.235	0.027	3.384	0.033	3.395	0.021	3.401	0.040	3.413	0.096				
1.247	-0.023	1.255	-0.066	1.263	-0.078	1.273	-0.066	3.426	0.134	3.435	0.159	3.446	0.171	3.455	0.147				
1.283	-0.022	1.296	0.047	1.311	0.079	1.324	0.091	3.460	0.035	3.490	0.011	3.499	0.011	3.499	0.011				
1.342	0.086	1.355	0.067	1.364	0.030	1.373	0.012	3.507	0.036	3.515	0.086	3.524	0.124	3.534	0.136				
1.384	-0.000	1.408	0.019	1.424	0.020	1.449	0.008	3.545	0.124	3.555	0.099	3.570	0.038	3.581	-0.043				
1.481	-0.009	1.496	0.015	1.514	0.003	1.534	0.016	3.592	-0.074	3.607	-0.055	3.622	-0.023	3.638	-0.017				
1.549	0.022	1.557	0.041	1.570	0.041	1.579	0.023	3.657	-0.029	3.672	-0.060	3.685	-0.115	3.698	-0.134				
1.597	-0.027	1.617	-0.082	1.628	-0.101	1.635	-0.108	3.711	-0.102	3.722	-0.071	3.735	-0.046	3.750	-0.027				
1.645	-0.045	1.661	0.024	1.671	0.074	1.683	0.106	3.764	-0.014	3.775	0.005	3.786	0.061	3.797	0.124				
1.701	0.119	1.718	0.126	1.731	0.120	1.742	0.090	3.807	0.130	3.822	0.118	3.856	0.094	3.873	0.094				

3.893	0.095	3.905	0.089	3.914	0.046	3.928	-0.016	6.536	0.134	6.554	0.140	6.568	0.121	6.577	0.097
3.939	-0.016	3.954	0.003	3.968	0.003	3.980	-0.003	6.586	0.097	6.596	0.134	6.610	0.184	6.617	0.209
3.989	0.029	4.005	0.085	4.021	0.135	4.035	0.154	6.628	0.209	6.642	0.209	6.656	0.203	6.677	0.203
4.047	0.161	4.061	0.142	4.068	0.111	4.081	0.130	6.694	0.222	6.711	0.197	6.725	0.160	6.739	0.148
4.094	0.124	4.105	0.105	4.117	0.068	4.136	-0.026	6.758	0.148	6.772	0.124	6.783	0.087	6.794	0.043
4.150	-0.063	4.163	-0.051	4.170	-0.026	4.183	-0.007	6.811	0.012	6.824	0.006	6.842	0.000	6.860	0.007
4.197	-0.001	4.214	-0.007	4.225	0.005	4.237	0.024	6.870	0.032	6.883	0.032	6.894	0.007	6.902	-0.018
4.248	0.024	4.261	-0.001	4.273	-0.020	4.285	-0.002	6.912	-0.037	6.922	-0.018	6.934	0.019	6.942	0.013
4.292	0.016	4.303	0.035	4.310	0.047	4.321	0.021	6.949	0.001	6.961	-0.005	6.974	-0.005	6.981	0.019
4.332	-0.023	4.341	-0.085	4.350	-0.092	4.362	-0.086	6.994	0.069	7.007	0.131	7.012	0.131	7.019	0.150
4.368	-0.062	4.376	0.000	4.395	0.074	4.409	0.135	7.028	0.162	7.038	0.162	7.046	0.144	7.053	-0.116
4.424	0.203	4.437	0.234	4.444	0.227	4.454	0.208	7.066	0.063	7.094	-0.025	7.116	-0.094	7.136	0.126
4.465	0.176	4.474	0.145	4.485	0.138	4.496	0.150	7.155	-0.145	7.175	-0.152	7.191	-0.153	7.210	-0.153
4.505	0.162	4.515	0.174	4.530	0.161	4.537	0.136	7.227	-0.147	7.240	-0.123	7.253	-0.130	7.266	-0.155
4.549	0.080	4.556	0.079	4.565	0.079	4.573	0.097	7.276	-0.168	7.285	-0.150	7.297	-0.088	7.313	-0.020
4.585	0.122	4.593	0.153	4.603	0.146	4.611	0.133	7.324	0.023	7.340	0.034	7.356	0.034	7.371	0.045
4.629	0.077	4.639	0.045	4.647	-0.005	4.658	-0.074	7.392	0.038	7.409	0.000	7.431	-0.020	7.453	-0.014
4.669	-0.149	4.675	-0.186	4.683	-0.198	4.690	-0.180	7.469	-0.009	7.482	-0.041	7.493	-0.067	7.506	-0.068
4.700	-0.124	4.708	-0.068	4.717	-0.043	4.729	-0.037	7.518	-0.044	7.532	0.024	7.548	0.048	7.566	0.052
4.751	-0.083	4.762	-0.030	4.773	-0.012	4.781	0.032	7.581	-0.033	7.593	-0.024	7.608	-0.118	7.619	-0.138
4.791	0.088	4.804	0.175	4.815	0.268	4.823	0.330	7.631	-0.139	7.646	-0.127	7.661	-0.104	7.684	-0.019
4.833	0.349	4.841	0.361	4.852	0.361	4.862	0.349	7.701	0.048	7.716	0.127	7.729	0.144	7.741	0.124
4.870	0.318	4.886	0.268	4.901	0.193	4.913	0.143	7.750	0.080	7.762	0.035	7.772	0.021	7.783	0.045
4.921	0.131	4.928	0.131	4.934	0.162	4.950	0.218	7.802	0.074	7.825	0.078	7.860	0.061	7.878	0.041
4.963	0.305	4.979	0.336	4.992	0.373	5.005	0.398	7.889	-0.012	7.911	-0.038	7.911	-0.038	7.924	-0.039
5.015	0.410	5.028	0.410	5.039	0.379	5.050	0.335	7.936	-0.022	7.951	0.007	7.964	0.056	7.976	0.098
5.066	0.267	5.082	0.229	5.100	0.185	5.118	0.147	7.989	0.109	8.002	0.095	8.013	0.068	8.025	0.036
5.131	0.116	5.141	0.053	5.148	0.041	5.158	0.028	8.036	0.041	8.044	0.052	8.054	0.076	8.064	0.069
5.172	0.034	5.185	0.052	5.203	0.071	5.211	0.101	8.073	0.062	8.085	0.005	8.098	-0.039	8.107	-0.046
5.222	0.120	5.235	0.132	5.248	0.132	5.260	0.113	8.125	-0.042	8.151	-0.025	8.159	-0.013	8.169	0.030
5.271	0.082	5.283	0.051	5.295	0.032	5.302	0.032	8.180	0.116	8.193	0.165	8.203	0.195	8.213	0.194
5.319	0.026	5.330	0.008	5.335	-0.011	5.343	-0.061	8.225	0.181	8.235	0.136	8.248	0.061	8.254	0.029
5.355	-0.148	5.364	-0.191	5.373	-0.204	5.380	-0.191	8.264	-0.002	8.271	-0.021	8.286	-0.034	8.299	-0.035
5.394	-0.147	5.406	-0.116	5.419	-0.085	5.432	-0.041	8.312	-0.048	8.325	-0.055	8.330	-0.067	8.339	-0.086
5.443	0.027	5.452	0.096	5.460	0.127	5.467	0.145	8.350	-0.118	8.358	-0.149	8.365	-0.162	8.373	-0.156
5.478	0.133	5.489	0.109	5.502	0.059	5.518	0.034	8.385	-0.132	8.393	-0.082	8.405	-0.052	8.415	-0.046
5.533	0.003	5.545	0.004	5.554	0.010	5.564	0.047	8.426	-0.027	8.436	0.003	8.455	0.059	8.474	0.089
5.577	0.135	5.586	0.197	5.595	0.241	5.606	0.235	8.495	0.107	8.503	0.113	8.516	0.101	8.530	0.075
5.631	0.235	5.659	0.236	5.673	0.229	5.684	0.198	8.558	0.000	8.581	-0.050	8.594	-0.082	8.611	-0.094
5.693	0.142	5.703	0.130	5.715	0.111	5.722	0.086	8.639	-0.101	8.672	-0.090	8.699	-0.065	8.735	-0.028
5.733	0.055	5.741	-0.001	5.756	-0.082	5.761	-0.107	8.758	0.009	8.784	0.034	8.807	0.059	8.833	0.059
5.771	-0.125	5.784	-0.119	5.797	-0.119	5.810	-0.131	8.854	0.089	8.879	0.102	8.906	0.121	8.936	0.109
5.818	-0.156	5.835	-0.206	5.848	-0.256	5.863	-0.312	8.949	0.096	8.969	0.096	8.989	0.109	9.001	0.084
5.873	-0.337	5.893	-0.343	5.893	-0.330	5.904	-0.318	9.013	0.066	9.024	0.072	9.040	0.103	9.055	0.134
5.917	-0.268	5.932	-0.162	5.949	-0.087	5.967	-0.019	9.072	0.110	9.092	0.042	9.112	0.024	9.133	0.018
5.983	0.069	6.000	0.131	6.011	0.162	6.025	0.175	9.150	-0.000	9.163	0.013	9.177	0.069	9.186	0.113
6.044	0.175	6.066	0.181	6.081	0.163	6.090	0.144	9.198	0.113	9.224	0.076	9.224	0.033	9.237	0.008
6.100	0.132	6.112	0.150	6.123	0.182	6.135	0.198	9.249	0.027	9.265	0.058	9.275	0.077	9.292	0.058
6.151	0.169	6.165	0.145	6.176	0.089	6.191	0.033	9.305	0.014	9.316	0.008	9.339	0.002	9.364	0.033
6.201	-0.004	6.210	-0.011	6.220	0.002	6.227	0.027	9.390	0.064	9.413	0.070	9.439	0.063	9.467	0.044
6.240	0.102	6.261	0.139	6.261	0.152	6.278	0.154	9.488	0.062	9.509	0.086	9.535	0.086	9.553	0.073
6.294	0.158	6.304	0.133	6.315	0.133	6.327	0.158	9.574	0.072	9.595	0.053	9.610	0.058	9.618	0.077
6.336	0.189	6.347	0.195	6.364	0.183	6.374	0.133	9.627	0.108	9.639	0.107	9.647	0.101	9.661	0.063
6.386	0.058	6.397	0.021	6.409	-0.004	6.427	-0.023	9.682	0.007	9.700	-0.018	9.725	-0.056	9.767	-0.087
6.443	-0.023	6.452	0.002	6.460	0.027	6.474	0.021	9.791	-0.106	9.805	-0.137	9.818	-0.137	9.830	-0.094
6.488	0.015	6.498	0.028	6.512	0.059	6.525	0.102	9.848	-0.007	9.875	0.080	9.898	0.172	9.912	0.241

9.925	0.246	9.942	0.240	9.960	0.252	9.975	0.301	13.896	0.009	13.916	-0.016	13.938	-0.016	13.957	-0.029
9.996	0.332	10.016	0.350	10.029	0.356	10.041	0.331	13.976	-0.016	13.995	-0.010	14.013	-0.016	14.034	-0.016
10.053	0.281	10.069	0.218	10.094	0.123	10.108	0.079	14.054	-0.010	14.077	0.027	14.097	0.052	14.114	0.052
10.121	0.060	10.139	0.046	10.159	0.014	10.172	-0.030	14.134	0.064	14.152	0.058	14.171	0.052	14.195	-0.017
10.183	-0.068	10.195	-0.168	10.210	-0.225	10.223	-0.251	14.213	-0.005	14.237	-0.036	14.259	-0.030	14.280	-0.074
10.238	-0.251	10.251	-0.321	10.272	-0.179	10.292	-0.155	14.293	-0.106	14.313	-0.093	14.331	-0.069	14.353	-0.057
10.310	-0.144	10.321	-0.120	10.338	-0.059	10.358	-0.004	14.373	-0.069	14.397	0.070	14.418	-0.058	14.438	-0.021
10.373	0.020	10.392	0.025	10.416	0.036	10.431	0.041	14.457	-0.052	14.476	-0.052	14.491	-0.021	14.511	-0.015
10.444	0.084	10.459	0.121	10.478	0.126	10.498	0.118	14.536	0.022	14.555	0.078	14.578	0.121	14.597	0.171
10.509	0.136	10.521	0.173	10.541	0.290	10.554	0.320	14.616	0.208	14.634	0.208	14.652	0.189	14.679	0.207
10.566	0.332	10.574	0.319	10.588	0.299	10.611	0.248	14.695	0.220	14.715	0.195	14.736	0.114	14.756	0.058
10.633	0.228	10.649	0.202	10.667	0.151	10.687	0.100	14.773	0.057	14.792	0.063	14.811	0.032	14.831	0.045
10.703	0.062	10.716	0.001	10.732	-0.089	10.747	-0.152	14.855	0.057	14.878	0.057	14.896	0.044	14.914	0.050
10.759	-0.184	10.771	-0.204	10.787	-0.211	10.802	-0.212	14.936	0.056	14.953	0.025	14.973	-0.019	14.995	-0.062
10.816	-0.188	10.833	-0.158	10.847	-0.146	10.865	-0.147	15.016	-0.063	15.037	-0.075	15.058	-0.069	15.076	-0.019
10.886	-0.143	10.915	-0.126	10.943	-0.097	10.967	-0.061	15.097	-0.026	15.114	-0.038	15.132	-0.057	15.150	-0.069
10.989	-0.000	11.003	0.023	11.016	0.029	11.037	0.021	15.174	-0.094	15.199	-0.088	15.218	-0.088	15.239	-0.100
11.108	-0.022	11.117	-0.066	11.132	-0.142	11.150	-0.243	15.256	-0.088	15.276	-0.082	15.293	-0.094	15.317	-0.119
11.161	-0.274	11.171	-0.306	11.183	-0.314	11.193	-0.289	15.337	-0.095	15.357	-0.070	15.374	-0.070	15.398	-0.108
11.213	-0.254	11.233	-0.224	11.249	-0.213	11.268	-0.183	15.415	-0.077	15.434	-0.033	15.456	-0.009	15.478	0.010
11.285	-0.147	11.301	-0.086	11.324	-0.006	11.346	0.036	15.496	0.010	15.515	-0.003	15.536	-0.003	15.554	-0.003
11.360	0.047	11.375	0.047	11.385	0.021	11.397	-0.017	15.575	0.053	15.594	0.090	15.612	0.096	15.629	0.090
11.410	-0.043	11.420	-0.056	11.435	-0.044	11.452	-0.020	15.652	0.083	15.676	0.083	15.694	0.083	15.712	0.083
11.474	-0.016	11.500	0.002	11.516	0.032	11.526	0.069	15.735	0.108	15.753	0.152	15.771	0.189	15.790	0.214
11.552	0.123	11.564	0.147	11.576	0.153	11.589	0.146	15.809	0.195	15.837	0.170	15.860	0.158	15.879	0.152
11.598	0.127	11.609	0.185	11.619	0.107	11.632	0.119	15.894	0.127	15.915	0.140	15.935	0.153	15.959	0.147
11.651	0.161	11.671	0.185	11.694	0.239	11.715	0.281	15.977	0.129	16.074	0.161	16.094	0.131	16.113	0.119
11.727	0.305	11.739	0.316	11.759	0.303	11.773	0.283	16.134	0.076	16.155	0.021	16.174	-0.041	16.195	-0.059
11.787	0.282	11.798	0.299	11.811	0.311	11.823	0.298	16.212	-0.071	16.231	-0.089	16.254	-0.094	16.273	-0.075
11.836	0.241	11.852	0.152	11.865	0.108	11.876	0.107	16.294	-0.069	16.313	-0.068	16.332	-0.068	16.350	-0.086
11.890	0.113	11.920	0.124	11.978	0.133	12.014	0.125	16.368	-0.055	16.392	-0.017	16.414	0.014	16.434	0.033
12.036	0.099	12.061	0.079	12.078	0.078	12.094	0.096	16.456	0.033	16.475	0.058	16.492	0.065	16.509	0.065
12.109	0.090	12.129	0.089	12.144	0.070	12.154	0.045	16.530	0.058	16.551	0.040	16.576	0.027	16.592	0.027
12.168	-0.011	12.177	-0.011	12.188	0.020	12.199	0.050	16.612	0.027	16.629	0.052	16.650	0.089	16.673	0.121
12.210	0.069	12.225	0.062	12.241	0.031	12.263	-0.051	16.696	0.139	16.712	0.152	16.731	0.146	16.753	0.152
12.282	-0.089	12.319	-0.091	12.342	-0.123	12.360	-0.180	16.768	0.146	16.787	0.146	16.810	0.134	16.833	0.103
12.375	-0.236	12.397	-0.225	12.417	-0.176	12.432	-0.139	16.854	0.085	16.874	0.066	16.892	0.042	16.913	-0.032
12.455	-0.097	12.478	-0.073	12.495	-0.067	12.515	-0.049	16.932	-0.088	16.955	-0.125	16.975	-0.124	16.994	-0.149
12.537	-0.013	12.557	-0.001	12.573	-0.001	12.588	-0.002	17.016	-0.148	17.038	-0.154	17.060	-0.135	17.075	-0.097
12.610	-0.009	12.633	-0.022	12.654	-0.035	12.678	-0.004	17.090	-0.078	17.113	-0.046	17.139	-0.033	17.158	-0.020
12.694	0.033	12.711	0.108	12.731	0.188	12.748	0.269	17.177	-0.014	17.193	-0.026	17.211	-0.050	17.229	-0.050
12.767	0.350	12.790	0.356	12.812	0.343	12.833	0.306	17.251	-0.037	17.275	-0.024	17.294	-0.036	17.317	-0.055
12.855	0.274	12.875	0.237	12.890	0.180	12.912	0.161	17.337	-0.080	17.355	-0.086	17.371	-0.085	17.390	-0.060
12.936	0.123	12.953	0.073	12.975	0.004	12.994	0.010	17.414	-0.035	17.437	-0.023	17.459	-0.016	17.479	-0.022
13.013	0.003	13.036	-0.010	13.053	-0.029	13.076	-0.029	17.496	-0.035	17.516	-0.022	17.531	-0.016	17.552	0.003
13.098	-0.005	13.117	0.038	13.139	0.019	13.158	-0.012	17.574	0.034	17.596	0.053	17.617	0.041	17.637	0.029
13.175	-0.025	13.192	0.005	13.212	0.030	13.232	0.029	17.655	0.016	17.673	0.023	17.690	0.036	17.710	0.030
13.252	0.073	13.275	0.128	13.297	0.159	13.316	0.159	17.734	0.018	17.755	0.006	17.773	0.013	17.792	0.026
13.334	0.171	13.351	0.215	13.372	0.246	13.392	0.233	17.812	0.026	17.833	0.045	17.852	0.071	17.873	0.084
13.413	0.220	13.436	0.202	13.457	0.189	13.478	0.176	17.893	0.060	17.916	0.048	17.936	0.018	17.953	0.006
13.496	0.145	13.514	0.120	13.531	0.127	13.552	0.120	17.967	0.006	17.987	0.007	18.009	0.021	18.035	0.015
13.575	0.071	13.596	0.033	13.616	0.002	13.637	0.015	18.057	0.004	18.077	0.005	18.094	0.005	18.114	-0.013
13.655	0.046	13.679	0.027	13.696	0.015	13.717	0.040	18.132	-0.049	18.153	-0.104	18.173	-0.116	18.195	-0.121
13.739	0.077	13.760	0.096	13.779	0.089	13.799	0.040	18.214	-0.121	18.234	-0.139	18.255	-0.150	18.274	-0.143
13.817	0.002	13.836	-0.023	13.853	0.002	13.875	0.033	18.291	-0.130	18.312	-0.111	18.332	-0.104	18.356	-0.091

18.375	-0.084	18.393	-0.078	18.412	-0.077	18.431	-0.089	22.857	-0.004	22.878	-0.016	22.895	-0.029	22.910	-0.035
18.454	-0.094	18.475	-0.100	18.494	-0.142	18.514	-0.154	22.928	-0.035	22.952	-0.035	22.976	-0.035	22.998	-0.060
18.534	-0.160	18.553	-0.146	18.572	-0.133	18.592	-0.132	23.022	-0.079	23.035	-0.072	23.057	-0.085	23.097	-0.097
18.609	-0.132	18.630	-0.137	18.651	-0.136	18.677	-0.129	23.095	-0.122	23.114	-0.122	23.134	-0.123	23.156	-0.123
18.695	-0.110	18.715	-0.090	18.731	-0.093	18.748	-0.083	23.175	-0.135	23.194	-0.148	23.211	-0.148	23.229	-0.148
18.768	-0.076	18.790	-0.069	18.812	-0.090	18.836	-0.124	23.250	-0.136	23.274	-0.130	23.296	-0.130	23.314	-0.124
18.856	-0.128	18.876	-0.128	18.890	-0.127	18.910	-0.151	23.333	-0.100	23.350	-0.088	23.365	-0.094	23.387	-0.088
18.930	-0.150	18.951	-0.150	18.972	-0.136	18.995	-0.086	23.407	-0.076	23.429	-0.076	23.452	-0.077	23.475	-0.108
19.015	-0.048	19.034	-0.022	19.056	-0.034	19.072	-0.034	23.490	-0.127	23.506	-0.152	23.526	-0.152	23.548	-0.147
19.091	-0.019	19.112	-0.018	19.134	-0.016	19.151	-0.009	23.569	-0.147	23.592	-0.141	23.612	-0.135	23.635	-0.148
19.169	-0.008	19.191	-0.000	19.211	-0.019	19.229	-0.027	23.655	-0.148	23.673	-0.142	23.689	-0.124	23.712	-0.118
19.249	0.040	19.272	0.067	19.293	0.118	19.313	0.144	23.733	-0.118	23.759	-0.100	23.778	-0.094	23.796	-0.082
19.333	0.170	19.351	0.177	19.370	0.179	19.392	0.168	23.815	-0.076	23.834	-0.058	23.855	-0.058	23.875	-0.059
19.411	0.156	19.432	0.133	19.456	0.116	19.477	0.079	23.894	-0.059	23.911	-0.059	23.933	-0.054	23.953	-0.054
19.496	0.018	19.514	-0.019	19.531	-0.018	19.551	-0.017	23.975	-0.055	23.992	-0.055	24.009	-0.037	24.031	-0.044
19.572	-0.010	19.594	0.015	19.615	0.041	19.635	0.048	24.056	-0.044	24.074	-0.045	24.096	-0.040	24.113	-0.029
19.658	0.349	19.677	0.325	19.693	0.013	19.713	0.007	24.129	-0.029	24.150	-0.031	24.172	-0.038	24.192	-0.045
19.732	-0.007	19.751	-0.010	19.773	-0.009	19.793	-0.008	24.214	-0.059	24.235	-0.060	24.257	-0.061	24.278	-0.063
19.810	-0.007	19.827	-0.025	19.850	-0.049	19.872	-0.067	24.294	-0.064	24.310	-0.065	24.331	-0.042	24.349	-0.037
19.893	-0.091	19.912	-0.109	19.934	-0.108	19.951	-0.101	24.371	-0.051	24.396	-0.060	24.417	-0.061	24.437	-0.063
19.972	-0.075	19.990	-0.037	20.010	-0.005	20.035	0.003	24.458	-0.052	24.478	-0.035	24.494	-0.029	24.513	-0.024
20.057	0.016	20.078	0.023	20.094	0.037	20.112	0.050	24.536	-0.013	24.555	-0.002	24.577	0.009	24.598	0.002
20.131	0.082	20.147	0.101	20.169	0.115	20.194	0.116	*24.623	0.012	24.638	0.011	24.657	0.017	24.676	0.034
20.215	0.142	20.237	0.174	20.259	0.193	20.276	0.200	24.696	0.040	24.721	0.046	24.738	0.051	24.757	0.051
20.293	0.188	20.309	0.189	20.331	0.190	20.352	0.178	24.775	0.050	24.793	0.062	24.811	0.068	24.833	0.086
20.371	0.160	20.390	0.154	20.412	0.142	20.432	0.143	24.857	0.104	24.878	0.122	24.895	0.127	24.913	0.121
20.453	0.156	20.474	0.169	20.493	0.194	20.513	0.206	24.934	0.108	24.952	0.089	24.969	0.088	24.995	0.088
20.534	0.207	20.555	0.207	20.574	0.207	20.592	0.207	25.017	0.087	25.038	0.093	25.059	0.117	25.079	0.154
20.613	0.207	20.633	0.214	20.654	0.232	20.677	0.251	25.092	0.154	25.112	0.159	25.133	0.177	25.157	0.189
20.695	0.251	20.715	0.251	20.735	0.245	20.754	0.245	25.175	0.188	25.198	0.200	25.220	0.206	25.240	0.205
20.771	0.245	20.790	0.245	20.812	0.245	20.837	0.239	25.259	0.211	25.279	0.229	25.294	0.242	25.315	0.248
20.861	0.245	20.878	0.264	20.897	0.270	20.912	0.264	25.337	0.247	25.359	0.241	25.382	0.247	25.383	0.247
20.935	0.245	20.956	0.226	20.974	0.220	20.996	0.214	25.402	0.247	25.416	0.247	25.435	0.234	25.454	0.215
21.017	0.195	21.036	0.183	21.057	0.176	21.078	0.145	25.479	0.203	25.499	0.185	25.521	0.186	25.522	0.186
21.095	0.133	21.111	0.133	21.133	0.114	21.156	0.102	25.540	0.155	25.557	0.162	25.575	0.162	25.596	0.169
21.175	0.102	21.193	0.102	21.212	0.102	21.234	0.108	25.620	0.200	25.640	0.195	25.660	0.189	25.680	0.195
21.256	0.139	21.281	0.158	21.296	0.164	21.313	0.164	25.696	0.202	25.715	0.208	25.735	0.215	25.755	0.215
21.336	0.163	21.356	0.157	21.375	0.157	21.395	0.144	25.779	0.209	25.801	0.191	25.821	0.191	25.839	0.185
21.413	0.126	21.433	0.082	21.456	0.069	21.481	0.063	25.857	0.186	25.877	0.179	25.897	0.173	25.918	0.179
21.496	0.050	21.514	0.056	21.533	0.062	21.555	0.080	25.943	0.185	25.961	0.185	25.979	0.185	25.995	0.185
21.574	0.086	21.595	0.092	21.616	0.079	21.635	0.079	26.014	0.172	26.034	0.160	26.060	0.166	26.083	0.165
21.655	0.079	21.675	0.091	21.692	0.037	21.711	0.097	26.098	0.165	26.117	0.153	26.134	0.153	26.152	0.128
21.734	0.109	21.757	0.115	21.779	0.102	21.797	0.084	26.175	0.115	26.198	0.109	26.218	0.108	26.239	0.102
21.815	0.071	21.833	0.059	21.856	0.021	21.876	-0.004	26.260	0.096	26.278	0.102	26.294	0.121	26.314	0.133
21.892	-0.029	21.914	-0.041	21.935	-0.054	21.953	-0.066	26.335	0.146	26.356	0.165	26.376	0.171	26.395	0.171
21.973	-0.066	21.991	-0.072	22.011	-0.072	22.031	-0.072	26.416	0.171	26.433	0.172	26.453	0.159	26.477	0.159
22.053	-0.047	22.077	-0.023	22.094	-0.004	22.112	-0.020	26.494	0.160	26.516	0.160	26.538	0.154	26.539	0.154
22.133	0.057	22.153	0.051	22.172	0.050	22.194	0.019	26.557	0.141	26.575	0.135	26.589	0.135	26.611	0.136
22.215	-0.000	22.237	-0.025	22.257	-0.026	22.277	-0.039	26.611	0.136	26.634	0.123	26.656	0.111	26.677	0.099
22.293	-0.039	22.312	-0.033	22.330	-0.028	22.352	-0.029	26.694	0.098	26.712	0.092	26.733	0.073	26.753	0.061
22.374	-0.029	22.395	-0.036	22.413	-0.043	22.434	-0.050	26.773	0.036	26.794	0.023	26.817	0.010	26.839	-0.008
22.454	-0.057	22.472	-0.076	22.492	-0.095	22.513	-0.120	26.859	-0.021	26.879	-0.034	26.895	-0.040	26.914	-0.040
22.534	-0.139	22.553	-0.127	22.577	-0.090	22.594	-0.034	26.936	-0.040	26.956	-0.040	26.978	-0.041	26.997	-0.041
22.613	-0.009	22.632	0.009	22.652	0.015	22.674	0.015	27.019	-0.047	27.037	-0.060	27.057	-0.079	27.079	-0.085
22.694	0.015	22.714	0.009	22.732	0.002	22.748	-0.004	27.098	-0.091	27.117	-0.091	27.138	-0.091	27.156	-0.097
22.769	-0.016	22.788	-0.010	22.811	0.002	22.836	-0.004	27.176	-0.103	27.194	-0.103	27.214	-0.103	27.236	-0.116

27.259	-0.116	27.280	-0.122	27.297	-0.129	27.314	-0.129	31.737	-0.137	31.759	-0.130	31.778	-0.123	31.800	-0.128
27.335	-0.135	27.355	-0.135	27.375	-0.129	27.400	-0.129	31.817	-0.121	31.836	-0.126	31.856	-0.119	31.878	-0.112
27.420	-0.123	27.441	-0.123	27.460	-0.124	27.479	-0.130	31.899	-0.106	31.915	-0.105	31.937	-0.105	31.957	-0.098
27.498	-0.130	27.513	-0.137	27.534	-0.143	27.555	-0.144	31.974	-0.098	31.993	-0.097	32.013	-0.097	32.035	-0.084
27.578	-0.157	27.600	-0.151	27.619	-0.151	27.639	-0.158	32.061	-0.077	32.081	-0.070	32.098	-0.070	32.114	-0.070
27.660	-0.145	27.677	-0.139	27.694	-0.133	27.717	-0.133	32.134	-0.069	32.153	-0.075	32.175	-0.074	32.198	-0.074
27.737	-0.134	27.759	-0.134	27.777	-0.134	27.797	-0.134	32.218	-0.067	32.239	-0.060	32.259	-0.066	32.276	-0.091
27.814	-0.134	27.834	-0.134	27.857	-0.134	27.881	-0.134	32.294	-0.103	32.318	-0.115	32.338	-0.102	32.359	-0.107
27.897	-0.134	27.916	-0.134	27.936	-0.134	27.955	-0.134	32.378	-0.107	32.398	-0.106	32.417	-0.112	32.435	-0.112
27.974	-0.134	27.992	-0.133	28.012	-0.133	28.036	-0.133	32.459	-0.099	32.479	-0.098	32.496	-0.085	32.515	-0.073
28.061	-0.120	28.080	-0.120	28.099	-0.120	28.115	-0.120	32.537	-0.072	32.556	-0.097	32.571	-0.096	32.593	-0.081
28.135	-0.120	28.154	-0.120	28.174	-0.120	28.198	-0.132	32.612	-0.083	32.632	-0.088	32.655	-0.088	32.676	-0.081
28.218	-0.132	28.238	-0.125	28.259	-0.125	28.280	-0.113	32.693	-0.062	32.712	-0.061	32.734	-0.054	32.755	-0.041
28.295	-0.113	28.313	-0.095	28.332	-0.095	28.356	-0.095	32.772	-0.041	32.794	-0.040	32.816	-0.039	32.840	-0.039
28.378	-0.095	28.399	-0.095	28.419	-0.095	28.438	-0.083	32.862	-0.038	32.879	-0.078	32.896	-0.043	32.914	-0.043
28.459	-0.046	28.477	-0.033	28.495	-0.065	28.519	-0.089	32.937	-0.049	32.961	-0.061	32.980	-0.066	33.002	-0.072
28.543	-0.102	28.559	-0.102	28.581	-0.096	28.596	-0.089	33.020	-0.065	33.037	-0.065	33.059	-0.058	33.078	-0.058
28.612	-0.096	28.634	-0.096	28.660	-0.089	28.683	-0.089	33.096	-0.057	33.118	-0.063	33.138	-0.063	33.157	-0.062
28.701	-0.082	28.719	-0.088	28.739	-0.094	28.756	-0.093	33.178	-0.068	33.194	-0.068	33.215	-0.055	33.236	-0.048
28.778	-0.093	28.799	-0.080	28.823	-0.055	28.844	-0.035	33.260	-0.047	33.280	-0.047	33.297	-0.040	33.320	-0.034
28.865	-0.022	28.884	-0.016	28.899	-0.015	28.915	-0.009	33.335	-0.038	33.352	-0.027	33.373	-0.026	33.395	-0.026
28.937	-0.008	28.962	-0.038	28.981	-0.007	29.002	-0.001	33.415	-0.038	33.436	-0.050	33.460	-0.061	33.478	-0.061
29.022	-0.006	29.041	-0.013	29.060	-0.026	29.080	-0.026	33.493	-0.061	33.512	-0.055	33.533	-0.055	33.553	-0.023
29.098	-0.026	29.120	-0.051	29.138	-0.051	29.159	-0.064	33.579	-0.023	33.599	-0.011	33.620	-0.004	33.640	-0.002
29.180	-0.070	29.199	-0.064	29.217	-0.052	29.236	-0.039	33.658	-0.002	33.675	-0.010	33.693	-0.028	33.716	-0.028
29.257	-0.046	29.279	-0.046	29.298	-0.040	29.319	-0.040	33.737	-0.028	33.759	-0.027	33.778	-0.033	33.796	-0.033
29.339	-0.046	29.356	-0.040	29.373	-0.040	29.394	-0.040	33.819	-0.039	33.835	-0.039	33.859	-0.038	33.879	-0.019
29.419	-0.046	29.440	-0.052	29.462	-0.058	29.483	-0.058	33.900	-0.005	33.919	-0.010	33.939	-0.022	33.958	-0.021
29.498	-0.065	29.517	-0.065	29.534	-0.065	29.553	-0.065	33.975	-0.014	33.993	-0.007	34.012	-0.006	34.035	-0.005
29.578	-0.065	29.600	-0.065	29.621	-0.065	29.642	-0.077	34.058	-0.002	34.079	-0.010	34.097	-0.011	34.114	-0.011
29.665	-0.096	29.681	-0.095	29.696	-0.095	29.717	-0.095	34.132	-0.012	34.151	-0.013	34.175	-0.009	34.195	-0.010
29.737	-0.101	29.759	-0.107	29.780	-0.126	29.798	-0.132	34.217	-0.002	34.235	-0.013	34.256	-0.024	34.274	-0.024
29.818	-0.138	29.834	-0.144	29.854	-0.138	29.878	-0.125	34.291	-0.029	34.311	-0.035	34.335	-0.046	34.357	-0.038
29.898	-0.137	29.916	-0.143	29.938	-0.161	29.959	-0.167	34.378	-0.069	34.400	-0.056	34.416	-0.030	34.437	-0.023
29.972	-0.179	29.994	-0.179	30.013	-0.185	30.038	-0.185	34.459	-0.023	34.481	-0.022	34.497	-0.028	34.518	-0.027
30.060	-0.184	30.081	-0.184	30.096	-0.190	30.114	-0.184	34.540	-0.026	34.560	-0.013	34.576	-0.013	34.596	-0.006
30.133	-0.190	30.152	-0.196	30.174	-0.196	30.198	-0.196	34.616	-0.001	34.641	-0.008	34.661	-0.021	34.683	-0.028
30.217	-0.208	30.237	-0.208	30.260	-0.208	30.282	-0.208	34.699	-0.028	34.718	-0.022	34.734	-0.010	34.755	-0.005
30.298	-0.214	30.317	-0.201	30.337	-0.189	30.357	-0.176	34.776	-0.005	34.800	-0.006	34.822	-0.013	34.841	-0.018
30.376	-0.170	30.398	-0.152	30.417	-0.133	30.435	-0.133	34.857	-0.018	34.876	-0.030	34.894	-0.030	34.915	-0.035
30.454	-0.133	30.473	-0.114	30.491	-0.121	30.516	-0.115	34.941	-0.047	34.955	-0.041	34.976	-0.053	34.998	-0.058
30.537	-0.109	30.556	-0.109	30.574	-0.109	30.592	-0.097	35.013	-0.038	35.034	-0.057	35.058	-0.051	35.079	-0.050
30.610	-0.084	30.631	-0.072	30.655	-0.072	30.679	-0.067	35.094	-0.062	35.117	-0.061	35.138	-0.061	35.156	-0.060
30.696	-0.048	30.716	-0.037	30.735	-0.025	30.752	-0.007	35.176	-0.059	35.194	-0.059	35.215	-0.064	35.239	-0.064
30.769	-0.001	30.796	-0.002	30.815	-0.009	30.835	-0.003	35.263	-0.030	35.282	-0.044	35.297	-0.044	35.317	-0.043
30.858	-0.004	30.876	-0.004	30.892	-0.004	30.911	-0.000	35.338	-0.024	35.358	-0.024	35.378	-0.011	35.403	-0.001
30.933	-0.006	30.952	-0.017	30.976	-0.023	30.999	-0.022	35.420	-0.002	35.438	-0.010	35.458	-0.016	35.478	-0.016
31.020	-0.021	31.040	-0.020	31.059	-0.026	31.076	-0.032	35.494	-0.004	35.517	-0.004	35.537	-0.005	35.555	-0.005
31.094	-0.031	31.120	-0.031	31.137	-0.031	31.159	-0.049	35.577	-0.011	35.595	-0.005	35.614	-0.005	35.633	-0.005
31.177	-0.055	31.199	-0.061	31.217	-0.067	31.236	-0.085	35.655	-0.005	35.680	-0.006	35.695	-0.006	35.717	-0.007
31.258	-0.079	31.278	-0.078	31.298	-0.090	31.318	-0.109	35.736	-0.005	35.754	-0.011	35.774	-0.004	35.797	-0.010
31.338	-0.112	31.355	-0.121	31.374	-0.127	31.392	-0.131	35.818	-0.016	35.841	-0.015	35.862	-0.021	35.880	-0.026
31.414	-0.135	31.436	-0.132	31.457	-0.131	31.477	-0.131	35.900	-0.025	35.916	-0.025	35.935	-0.024	35.957	-0.016
31.497	-0.130	31.511	-0.129	31.532	-0.116	31.555	-0.108	35.977	-0.003	35.999	-0.002	36.021	-0.001	36.043	-0.012
31.573	-0.107	31.596	-0.106	31.615	-0.118	31.635	-0.117	36.061	-0.007	36.081	-0.008	36.096	-0.002	36.118	-0.002
31.658	-0.135	31.677	-0.134	31.694	-0.133	31.715	-0.138	36.136	-0.007	36.157	-0.012	36.178	-0.002	36.199	-0.003

36.218	-0.004	36.235	-0.005	36.255	-0.019	36.278	-0.027	39.197	-0.111	39.206	-0.118	39.215	-0.112	39.226	-0.112
36.298	-0.027	36.316	-0.022	36.336	-0.029	36.355	-0.024	39.236	-0.119	39.246	-0.125	39.258	-0.126	39.268	-0.132
36.376	-0.019	36.393	-0.013	36.416	-0.020	36.437	-0.015	39.283	-0.133	39.296	-0.127	39.307	-0.121	39.318	-0.115
36.460	-0.016	36.481	-0.004	36.495	0.001	36.514	0.007	39.331	-0.109	39.341	-0.110	39.353	-0.104	39.366	-0.098
36.537	0.007	36.557	0.012	36.575	0.012	36.595	0.012	39.382	-0.092	39.395	-0.093	39.407	-0.093	39.422	-0.094
36.616	-0.011	36.637	-0.002	36.656	-0.021	36.679	-0.034	39.434	-0.088	39.447	-0.094	39.459	-0.095	39.472	-0.095
36.696	-0.046	36.717	-0.040	36.732	-0.040	36.749	-0.040	39.484	-0.089	39.495	-0.096	39.507	-0.096	39.518	-0.102
36.769	-0.040	36.785	-0.041	36.802	-0.041	36.813	-0.041	39.535	-0.109	39.550	-0.116	39.567	-0.122	39.582	-0.123
36.826	-0.047	36.834	-0.047	36.846	-0.047	36.856	-0.047	39.598	-0.123	39.614	-0.129	39.634	-0.136	39.649	-0.136
36.885	-0.047	36.898	-0.060	36.898	-0.060	36.914	-0.066	39.663	-0.137	39.676	-0.131	39.687	-0.135	39.702	-0.138
36.923	-0.072	36.934	-0.072	36.951	-0.079	36.963	-0.091	39.715	-0.132	39.729	-0.144	39.747	-0.145	39.767	-0.139
36.977	-0.097	36.990	-0.097	37.002	-0.097	37.016	-0.097	39.784	-0.133	39.798	-0.134	39.813	-0.140	39.826	-0.147
37.033	-0.097	37.048	-0.097	37.061	-0.097	37.072	-0.097	39.841	-0.141	39.858	-0.147	39.866	-0.147	39.877	-0.148
37.086	-0.116	37.098	-0.110	37.110	-0.116	37.124	-0.122	39.893	-0.154	39.907	-0.161	39.920	-0.155	39.936	-0.149
37.136	-0.122	37.150	-0.122	37.164	-0.135	37.177	-0.135	39.951	-0.143	39.966	-0.137	39.980	-0.131	39.996	-0.119
37.196	-0.141	37.210	-0.153	37.225	-0.140	37.237	-0.140	40.015	-0.119	40.033	-0.107	40.044	-0.107	40.057	-0.095
37.253	-0.134	37.266	-0.134	37.281	-0.121	37.289	-0.121	40.068	-0.095	40.077	-0.095	40.092	-0.095	40.110	-0.089
37.300	-0.134	37.314	-0.140	37.324	-0.146	37.335	-0.152	40.126	-0.083	40.142	-0.083	40.153	-0.077	40.169	-0.065
37.346	-0.152	37.358	-0.164	37.371	-0.164	37.381	-0.164	40.183	-0.078	40.195	-0.078	40.210	-0.078	40.226	-0.066
37.394	-0.164	37.410	-0.170	37.425	-0.169	37.440	-0.169	40.241	-0.060	40.258	-0.060	40.269	-0.060	40.279	-0.060
37.455	-0.168	37.467	-0.168	37.480	-0.167	37.494	-0.161	40.295	-0.044	40.307	-0.054	40.315	-0.042	40.327	-0.042
37.511	-0.148	37.529	-0.141	37.540	-0.141	37.554	-0.140	40.338	-0.042	40.348	-0.042	40.360	-0.042	40.374	-0.042
37.568	-0.140	37.583	-0.133	37.598	-0.126	37.612	-0.126	40.392	-0.036	40.407	-0.037	40.420	-0.037	40.434	-0.037
37.630	-0.119	37.649	-0.119	37.663	-0.130	37.677	-0.130	40.446	-0.043	40.457	-0.044	40.467	-0.044	40.477	-0.044
37.697	-0.130	37.713	-0.130	37.724	-0.129	37.734	-0.129	40.488	-0.044	40.499	-0.044	40.510	-0.044	40.527	-0.038
37.745	-0.129	37.756	-0.123	37.763	-0.123	37.773	-0.123	40.541	-0.026	40.552	-0.026	40.563	-0.027	40.579	-0.027
37.780	-0.123	37.791	-0.129	37.803	-0.122	37.812	-0.116	40.593	-0.027	40.607	-0.027	40.623	-0.028	40.635	-0.028
37.821	-0.116	37.831	-0.116	37.841	-0.116	37.853	-0.116	40.642	-0.028	40.655	-0.022	40.667	-0.022	40.684	-0.029
37.864	-0.116	37.877	-0.116	37.890	-0.122	37.903	-0.129	40.699	-0.029	40.717	-0.029	40.732	-0.029	40.742	-0.029
37.917	-0.123	37.932	-0.116	37.947	-0.106	37.963	-0.092	40.752	-0.030	40.764	-0.030	40.772	-0.030	40.781	-0.030
37.977	-0.086	37.988	-0.086	38.002	-0.086	38.014	-0.086	40.789	-0.030	40.804	-0.043	40.817	-0.043	40.830	-0.044
38.027	-0.092	38.039	-0.092	38.052	-0.092	38.060	-0.092	40.840	-0.044	40.855	-0.044	40.869	-0.044	40.880	-0.045
38.070	-0.086	38.081	-0.086	38.094	-0.086	38.108	-0.074	40.895	-0.051	40.908	-0.045	40.919	-0.045	40.933	-0.039
38.119	-0.075	38.130	-0.081	38.139	-0.081	38.151	-0.081	40.944	-0.033	40.956	-0.034	40.970	-0.034	40.985	-0.029
38.162	-0.082	38.179	-0.076	38.191	-0.076	38.202	-0.076	41.000	-0.028	41.015	-0.022	41.032	-0.022	41.048	-0.029
38.217	-0.070	38.228	-0.070	38.241	-0.071	38.256	-0.071	41.060	-0.029	41.073	-0.029	41.091	-0.036	41.108	-0.042
38.266	-0.071	38.279	-0.071	38.290	-0.071	38.304	-0.078	41.126	-0.042	41.146	-0.043	41.163	-0.049	41.178	-0.050
38.317	-0.078	38.333	-0.072	38.350	-0.066	38.365	-0.067	41.194	-0.050	41.212	-0.050	41.227	-0.051	41.243	-0.045
38.380	-0.067	38.395	-0.061	38.411	-0.043	38.429	-0.037	41.262	-0.039	41.280	-0.033	41.296	-0.027	41.311	-0.027
38.447	-0.018	38.465	-0.036	38.487	-0.000	38.502	0.005	41.324	-0.015	41.341	-0.009	41.354	-0.010	41.375	-0.010
38.520	0.011	38.535	0.011	38.550	-0.002	38.565	-0.002	41.394	-0.017	41.406	0.008	41.414	0.008	41.424	0.007
38.581	-0.015	38.596	-0.015	38.614	-0.021	38.629	-0.017	41.437	0.007	41.452	0.007	41.465	0.006	41.476	0.012
38.645	-0.022	38.660	-0.016	38.677	-0.016	38.689	-0.017	41.486	0.012	41.496	0.012	41.506	0.012	41.521	0.011
38.699	-0.017	38.710	-0.017	38.720	-0.017	38.728	-0.017	41.533	0.011	41.548	0.011	41.563	0.004	41.578	0.002
38.736	-0.024	38.743	-0.018	38.752	-0.012	38.766	-0.018	41.596	-0.009	41.615	-0.016	41.636	-0.023	41.659	-0.023
38.779	-0.024	38.790	-0.018	38.799	-0.025	38.809	-0.031	41.670	-0.023	41.684	-0.030	41.708	-0.036	41.724	-0.043
38.822	-0.038	38.836	-0.044	38.846	-0.051	38.860	-0.053	41.737	-0.043	41.751	-0.043	41.768	-0.043	41.785	-0.050
38.870	-0.051	38.883	-0.052	38.894	-0.052	38.906	-0.053	41.801	-0.056	41.819	-0.069	41.838	-0.076	41.855	-0.082
38.920	-0.047	38.933	-0.047	38.946	-0.048	38.956	-0.054	41.871	-0.076	41.889	-0.076	41.903	-0.077	41.914	-0.077
38.965	-0.054	38.973	-0.055	38.984	-0.061	38.994	-0.061	41.924	-0.077	41.936	-0.077	41.952	-0.077	41.964	-0.083
39.003	-0.062	39.012	-0.062	39.021	-0.062	39.030	-0.063	41.979	-0.083	41.993	-0.077	42.013	-0.077	42.030	-0.065
39.040	-0.063	39.051	-0.069	39.061	-0.076	39.072	-0.076	42.045	-0.065	42.055	-0.065	42.063	-0.065	42.078	-0.078
39.082	-0.083	39.094	-0.089	39.104	-0.096	39.114	-0.090	42.089	-0.078	42.103	-0.078	42.111	-0.078	42.123	-0.078
39.122	-0.097	39.130	-0.097	39.139	-0.097	39.147	-0.097	42.138	-0.066	42.150	-0.066	42.162	-0.066	42.174	-0.066
39.155	-0.098	39.165	-0.104	39.175	-0.104	39.187	-0.111	42.189	-0.066	42.204	-0.066	42.224	-0.066	42.241	-0.060
								42.256	-0.060	42.268	-0.054	42.286	-0.054	42.303	-0.054

42.311	-0.054	42.319	-0.054	42.328	-0.054	42.340	-0.060	45.584	-0.042	45.596	-0.042	45.607	-0.042	45.621	-0.041
42.351	-0.061	42.367	-0.061	42.382	-0.061	42.394	-0.061	45.634	-0.041	45.644	-0.041	45.657	-0.041	45.667	-0.040
42.408	-0.061	42.420	-0.061	42.431	-0.061	42.443	-0.061	45.679	-0.040	45.694	-0.040	45.711	-0.033	45.729	-0.026
42.453	-0.061	42.468	-0.061	42.480	-0.055	42.494	-0.055	45.742	-0.026	45.755	-0.025	45.768	-0.020	45.779	-0.023
42.508	-0.055	42.519	-0.055	42.527	-0.055	42.540	-0.055	45.796	-0.022	45.806	-0.021	45.816	-0.021	45.830	-0.020
42.555	-0.055	42.568	-0.049	42.588	-0.049	42.604	-0.043	45.837	-0.019	45.846	-0.019	45.865	-0.018	45.884	-0.010
42.625	-0.030	42.650	-0.024	42.671	-0.018	42.686	-0.018	45.899	-0.009	45.912	-0.008	45.926	-0.001	45.941	-0.006
42.698	-0.024	42.719	-0.031	42.736	-0.031	42.751	-0.037	45.950	-0.006	45.967	-0.002	45.985	-0.010	45.997	-0.004
42.769	-0.037	42.786	-0.043	42.802	-0.043	42.816	-0.042	46.010	0.005	46.023	0.000	46.036	0.007	46.054	0.003
42.831	-0.042	42.851	-0.042	42.865	-0.042	42.878	-0.041	46.067	0.004	46.083	-0.001	46.099	-0.006	46.112	-0.005
42.893	-0.035	42.908	-0.028	42.925	-0.028	42.939	-0.028	46.128	-0.016	46.142	-0.015	46.157	-0.027	46.168	-0.026
42.955	-0.028	42.966	-0.034	42.978	-0.046	42.990	-0.046	46.183	-0.032	46.197	-0.031	46.213	-0.030	46.234	-0.036
43.002	-0.052	43.013	-0.051	43.025	-0.051	43.038	-0.051	46.254	-0.035	46.274	-0.034	46.292	-0.033	46.310	-0.045
43.052	-0.063	43.066	-0.063	43.085	-0.063	43.104	-0.062	46.328	-0.037	46.344	-0.037	46.363	-0.036	46.377	-0.041
43.121	-0.075	43.134	-0.074	43.153	-0.087	43.168	-0.086	46.394	-0.047	46.410	-0.053	46.428	-0.066	46.443	-0.065
43.187	-0.092	43.200	-0.092	43.216	-0.098	43.229	-0.098	46.459	-0.071	46.477	-0.071	46.501	-0.083	46.520	-0.089
43.246	-0.104	43.259	-0.110	43.272	-0.110	43.283	-0.110	46.538	-0.095	46.553	-0.095	46.572	-0.089	46.597	-0.101
43.296	-0.110	43.308	-0.110	43.319	-0.110	43.331	-0.110	46.612	-0.101	46.627	-0.100	46.640	-0.094	46.655	-0.094
43.343	-0.110	43.358	-0.110	43.368	-0.110	43.383	-0.116	46.668	-0.094	46.680	-0.094	46.689	-0.093	46.701	-0.093
43.395	-0.117	43.406	-0.123	43.420	-0.123	43.433	-0.129	46.713	-0.093	46.731	-0.093	46.749	-0.093	46.765	-0.093
43.444	-0.129	43.457	-0.130	43.469	-0.123	43.484	-0.124	46.782	-0.092	46.803	-0.098	46.823	-0.098	46.834	-0.098
43.502	-0.118	43.518	-0.112	43.534	-0.112	43.549	-0.112	46.850	-0.098	46.878	-0.098	46.890	-0.097	46.909	-0.097
43.563	-0.113	43.583	-0.100	43.599	-0.094	43.614	-0.082	46.920	-0.097	46.940	-0.090	46.951	-0.090	46.966	-0.089
43.631	-0.089	43.647	-0.083	43.660	-0.077	43.673	-0.090	46.981	-0.083	47.000	-0.089	47.020	-0.094	47.038	-0.100
43.686	-0.102	43.699	-0.115	43.719	-0.128	43.736	-0.141	47.060	-0.112	47.075	-0.111	47.095	-0.129	47.113	-0.123
43.749	-0.141	43.760	-0.141	43.769	-0.148	43.783	-0.148	47.129	-0.122	47.144	-0.128	47.162	-0.134	47.179	-0.133
43.798	-0.161	43.813	-0.180	43.826	-0.180	43.842	-0.181	47.199	-0.145	47.216	-0.145	47.229	-0.138	47.246	-0.138
43.853	-0.181	43.865	-0.181	43.877	-0.182	43.886	-0.188	47.263	-0.144	47.274	-0.144	47.288	-0.149	47.302	-0.149
43.896	-0.189	43.907	-0.189	43.920	-0.190	43.932	-0.190	47.315	-0.149	47.327	-0.149	47.339	-0.148	47.349	-0.148
43.941	-0.190	43.955	-0.191	43.971	-0.198	43.987	-0.198	47.358	-0.148	47.370	-0.148	47.383	-0.147	47.400	-0.141
44.000	-0.199	44.013	-0.199	44.025	-0.193	44.038	-0.194	47.414	-0.134	47.426	-0.134	47.441	-0.134	47.454	-0.133
44.049	-0.201	44.062	-0.195	44.079	-0.189	44.096	-0.183	47.466	-0.133	47.482	-0.133	47.497	-0.132	47.509	-0.132
44.113	-0.178	44.132	-0.172	44.150	-0.166	44.165	-0.173	47.526	-0.132	47.541	-0.138	47.552	-0.137	47.565	-0.131
44.183	-0.167	44.201	-0.162	44.229	-0.144	44.251	-0.132	47.574	-0.131	47.578	-0.131	47.584	-0.130	47.595	-0.130
44.269	-0.126	44.292	-0.121	44.306	-0.127	44.320	-0.127	47.607	-0.130	47.618	-0.124	47.635	-0.123	47.648	-0.129
44.341	-0.121	44.358	-0.115	44.381	-0.115	44.402	-0.115	47.661	-0.129	47.675	-0.129	47.688	-0.128	47.699	-0.128
44.413	-0.109	44.432	-0.109	44.450	-0.103	44.466	-0.097	47.713	-0.128	47.728	-0.127	47.737	-0.121	47.750	-0.114
44.476	-0.098	44.490	-0.098	44.501	-0.092	44.515	-0.092	47.768	-0.114	47.780	-0.113	47.794	-0.113	47.810	-0.112
44.528	-0.092	44.542	-0.092	44.557	-0.086	44.577	-0.087	47.820	-0.112	47.833	-0.112	47.847	-0.111	47.863	-0.111
44.592	-0.074	44.610	-0.068	44.622	-0.068	44.639	-0.069	47.876	-0.117	47.894	-0.116	47.909	-0.116	47.931	-0.109
44.659	-0.063	44.676	-0.057	44.691	-0.063	44.711	-0.058	47.945	-0.108	47.958	-0.108	47.975	-0.108	47.987	-0.107
44.730	-0.052	44.742	-0.053	44.763	-0.047	44.776	-0.047	48.003	-0.107	48.021	-0.100	48.040	-0.093	48.058	-0.093
44.795	-0.054	44.813	-0.055	44.834	-0.049	44.849	-0.056	48.080	-0.086	48.097	-0.085	48.116	-0.079	48.130	-0.079
44.865	-0.050	44.878	-0.050	44.894	-0.045	44.906	-0.045	48.149	-0.079	48.162	-0.079	48.178	-0.078	48.194	-0.078
44.922	-0.045	44.940	-0.039	44.956	-0.033	44.972	-0.027	48.208	-0.078	48.224	-0.078	48.238	-0.078	48.255	-0.078
44.988	-0.027	45.005	-0.028	45.018	-0.028	45.035	-0.022	48.271	-0.078	48.287	-0.078	48.297	-0.078	48.313	-0.078
45.046	-0.022	45.062	-0.010	45.076	-0.010	45.091	-0.010	48.328	-0.078	48.341	-0.078	48.351	-0.078	48.367	-0.072
45.111	-0.004	45.127	0.002	45.143	0.014	45.159	0.020	48.376	-0.066	48.389	-0.060	48.399	-0.073		
45.174	0.020	45.188	0.020	45.205	0.032	45.220	0.032								
45.238	0.038	45.261	0.038	45.278	0.032	45.291	0.032								
45.310	0.032	45.322	0.025	45.330	0.025	45.343	0.019								
45.359	0.019	45.372	0.012	45.382	0.000	45.394	0.000								
45.404	-0.006	45.416	-0.013	45.425	-0.019	45.438	-0.019								
45.450	-0.025	45.458	-0.026	45.468	-0.026	45.479	-0.026								
45.490	-0.025	45.501	-0.025	45.514	-0.031	45.531	-0.043								
45.541	-0.037	45.553	-0.036	45.562	-0.036	45.572	-0.042								

71.160 2/9/71 0600PST L.A. 9841 AIRPORT BLVD. BASEMENT UP

2835 POINTS 48.365 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0796 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN				
0.0	-0.043	0.010	-0.102	0.011	-0.116	0.018	-0.111	1.453	-0.035	1.463	-0.017	1.473	-0.012	1.484	-0.003	1.493	-0.029	1.507	0.106	1.519	0.143	1.529	0.157
0.025	-0.093	0.041	0.012	0.048	0.040	0.057	0.038	1.493	0.029	1.507	0.106	1.519	0.143	1.529	0.157	1.548	0.248	1.559	0.189	1.569	0.253	1.579	0.263
0.064	0.086	0.071	0.104	0.078	0.109	0.085	0.091	1.548	0.161	1.559	0.158	1.569	0.253	1.579	0.263	1.595	0.158	1.604	0.004	1.614	0.032	1.624	0.041
0.092	0.086	0.100	0.077	0.107	0.082	0.115	0.091	1.575	0.230	1.585	0.004	1.595	0.103	1.604	0.041	1.623	0.103	1.633	0.004	1.643	0.032	1.653	0.041
0.133	0.132	0.139	0.141	0.148	0.146	0.154	0.137	1.669	-0.033	1.680	0.004	1.691	0.032	1.702	0.041	1.691	0.032	1.702	0.004	1.712	0.032	1.722	0.041
0.161	0.115	0.165	0.092	0.170	0.088	0.177	0.078	1.719	0.042	1.733	0.062	1.743	0.003	1.753	0.002	1.763	0.062	1.773	0.062	1.783	0.003	1.793	0.002
0.188	0.088	0.197	0.088	0.207	0.088	0.216	0.088	1.782	0.012	1.793	0.062	1.803	0.080	1.814	0.085	1.803	0.062	1.814	0.080	1.824	0.080	1.834	0.085
0.224	0.070	0.228	0.043	0.235	0.002	0.241	-0.039	1.846	0.073	1.855	0.059	1.864	0.018	1.874	0.022	1.874	0.059	1.884	0.018	1.894	0.018	1.904	0.022
0.248	-0.071	0.255	-0.089	0.264	-0.111	0.274	-0.120	1.882	-0.017	1.890	0.010	1.899	0.020	1.909	0.002	1.899	0.010	1.909	0.020	1.919	0.020	1.929	0.002
0.281	-0.115	0.287	-0.096	0.293	-0.060	0.300	-0.009	1.926	-0.025	1.938	-0.047	1.947	0.047	1.958	-0.019	1.926	-0.025	1.938	-0.047	1.947	0.047	1.958	-0.019
0.307	0.041	0.312	0.092	0.315	0.110	0.322	0.124	1.974	0.041	1.983	0.123	1.990	0.151	1.996	0.160	1.974	0.041	1.983	0.123	1.990	0.151	1.996	0.160
0.330	0.124	0.336	0.093	0.344	0.029	0.350	-0.002	2.006	0.156	2.021	0.170	2.031	0.194	2.043	0.208	2.006	0.156	2.021	0.170	2.031	0.194	2.043	0.208
0.356	-0.011	0.361	-0.006	0.369	0.008	0.378	0.027	2.057	0.208	2.068	0.195	2.078	0.168	2.089	0.086	2.057	0.208	2.068	0.195	2.078	0.168	2.089	0.086
0.384	0.031	0.395	0.037	0.402	0.046	0.411	0.083	2.102	0.059	2.112	0.032	2.122	0.004	2.132	0.022	2.102	0.059	2.112	0.032	2.122	0.004	2.132	0.022
0.420	0.111	0.429	0.120	0.437	0.125	0.444	0.135	2.157	-0.026	2.170	-0.008	2.185	0.025	2.199	-0.022	2.157	-0.026	2.170	-0.008	2.185	0.025	2.199	-0.022
0.454	0.158	0.462	0.163	0.467	0.154	0.478	0.118	2.218	0.057	2.232	0.048	2.244	0.062	2.257	0.095	2.218	0.057	2.232	0.048	2.244	0.062	2.257	0.095
0.485	0.092	0.498	0.079	0.50																			

3.365	0.110	3.371	0.119	3.380	0.142	3.395	0.156	5.999	0.118	6.013	0.136	6.029	0.187	6.037	0.196
3.406	0.161	3.415	0.152	3.426	0.116	3.440	0.079	6.050	0.187	6.060	0.132	6.072	0.078	6.083	0.059
3.448	0.070	3.455	0.080	3.466	0.116	3.476	0.121	6.093	0.069	6.105	0.091	6.124	0.128	6.141	0.142
3.484	0.107	3.492	0.071	3.501	0.008	3.507	-0.010	6.160	0.151	6.181	0.160	6.200	0.147	6.220	0.133
3.516	-0.019	3.528	-0.010	3.536	0.013	3.543	0.049	6.232	0.115	6.243	0.115	6.254	0.124	6.265	0.151
3.556	0.113	3.563	0.141	3.579	0.146	3.595	0.169	6.275	0.151	6.285	0.142	6.293	0.124	6.301	0.060
3.609	0.178	3.628	0.174	3.655	0.156	3.668	0.152	6.308	-0.003	6.316	-0.035	6.323	-0.040	6.327	-0.035
3.675	0.138	3.683	0.102	3.697	-0.016	3.705	-0.039	6.339	-0.022	6.342	0.015	6.352	0.051	6.377	0.060
3.713	-0.030	3.722	0.007	3.733	0.021	3.748	0.003	6.388	0.070	6.402	0.074	6.411	0.060	6.419	0.038
3.762	-0.024	3.777	-0.051	3.788	-0.051	3.801	-0.019	6.429	-0.008	6.437	-0.012	6.445	-0.003	6.456	0.042
3.814	-0.001	3.828	-0.065	3.839	-0.032	3.848	-0.050	6.466	0.124	6.480	0.146	6.496	0.156	6.503	0.170
3.861	-0.018	3.872	0.037	3.883	0.069	3.893	0.060	6.514	0.197	6.526	0.216	6.535	0.207	6.547	0.157
3.906	0.046	3.920	0.024	3.929	-0.003	3.938	-0.003	6.567	0.057	6.578	0.038	6.591	0.038	6.605	0.048
3.947	0.006	3.958	0.011	3.965	-0.003	3.978	-0.002	6.612	0.066	6.620	0.080	6.633	0.066	6.646	0.030
3.983	0.016	3.994	0.084	4.003	0.098	4.014	0.112	6.659	-0.029	6.673	-0.048	6.682	-0.047	6.695	-0.020
4.065	-0.019	4.075	-0.065	4.076	-0.087	4.084	-0.097	6.713	0.026	6.739	0.113	6.751	0.131	6.761	0.126
4.090	-0.087	4.101	-0.046	4.114	0.013	4.123	0.049	6.773	0.099	6.795	0.086	6.812	0.082	6.835	0.100
4.133	0.072	4.142	0.081	4.152	0.067	4.164	0.040	6.858	0.123	6.871	0.128	6.885	0.118	6.897	0.096
4.179	0.017	4.192	0.022	4.202	0.031	4.209	0.058	6.923	0.037	6.945	0.009	6.956	0.009	6.965	0.027
4.219	0.113	4.232	0.163	4.241	0.177	4.252	0.177	6.979	0.055	6.992	0.082	7.001	0.082	7.016	0.055
4.259	0.145	4.273	0.053	4.283	-0.002	4.293	-0.034	7.026	0.032	7.037	0.027	7.049	0.032	7.059	0.059
4.302	-0.057	4.315	-0.076	4.332	-0.090	4.343	-0.104	7.068	0.091	7.076	0.127	7.088	0.141	7.104	0.145
4.359	-0.123	4.370	-0.096	4.378	-0.055	4.393	0.008	7.124	0.144	7.142	0.130	7.152	0.116	7.166	0.080
4.407	0.058	4.420	0.098	4.437	0.130	4.449	0.143	7.178	0.061	7.192	0.061	7.203	0.074	7.212	0.101
4.462	0.129	4.471	0.110	4.485	0.073	4.497	0.046	7.223	0.106	7.232	0.096	7.243	0.060	7.257	0.027
4.508	0.032	4.519	0.031	4.533	0.027	4.544	-0.001	7.270	-0.023	7.279	-0.051	7.288	-0.060	7.298	-0.051
4.560	-0.052	4.576	-0.084	4.587	-0.093	4.592	-0.080	7.308	-0.024	7.318	0.016	7.325	0.025	7.335	0.011
4.602	-0.044	4.617	0.065	4.624	0.088	4.631	0.097	7.355	-0.058	7.365	-0.072	7.377	-0.063	7.393	-0.045
4.639	0.101	4.663	0.114	4.673	0.128	4.684	0.169	7.411	-0.032	7.427	0.004	7.445	0.067	7.465	0.116
4.695	0.205	4.702	0.219	4.710	0.210	4.722	0.155	7.475	0.138	7.500	0.132	7.518	0.131	7.538	0.153
4.738	0.082	4.748	0.055	4.753	0.046	4.766	0.055	7.559	0.179	7.572	0.188	7.581	0.178	7.592	0.137
4.787	0.068	4.795	0.087	4.804	0.105	4.816	0.091	7.612	0.067	7.626	0.035	7.640	0.016	7.652	0.006
4.824	0.059	4.834	0.018	4.843	0.009	4.852	0.009	7.661	0.024	7.673	0.055	7.685	0.090	7.693	0.103
4.859	0.037	4.877	0.100	4.890	0.150	4.900	0.164	7.705	0.111	7.719	0.110	7.731	0.128	7.740	0.131
4.911	0.155	4.920	0.141	4.934	0.132	4.945	0.118	7.751	0.117	7.762	0.080	7.783	0.010	7.794	-0.018
4.953	0.091	4.968	0.004	4.977	-0.010	4.988	-0.023	7.801	-0.024	7.808	-0.011	7.817	0.039	7.826	0.061
5.008	-0.023	5.017	-0.033	5.032	-0.037	5.043	-0.024	7.836	0.065	7.849	0.045	7.867	-0.002	7.895	-0.040
5.055	-0.015	5.071	-0.015	5.083	-0.001	5.094	0.039	7.906	-0.041	7.915	-0.033	7.929	0.020	7.939	0.029
5.109	0.085	5.122	0.107	5.139	0.130	5.148	0.161	7.954	0.027	7.972	0.012	7.997	0.001	8.010	-0.014
5.162	0.170	5.172	0.152	5.178	0.120	5.183	0.097	8.020	-0.037	8.028	-0.052	8.036	-0.048	8.047	-0.021
5.195	0.083	5.209	0.074	5.216	0.046	5.225	-0.013	8.060	0.046	8.069	0.059	8.080	0.058	8.093	0.035
5.235	-0.090	5.240	-0.127	5.249	-0.123	5.256	-0.105	8.107	0.016	8.123	0.015	8.134	0.028	8.146	0.045
5.272	-0.073	5.289	-0.050	5.303	-0.045	5.309	-0.022	8.157	0.049	8.166	0.040	8.189	-0.012	8.212	-0.068
5.318	-0.009	5.327	0.041	5.338	0.101	5.346	0.114	8.231	-0.087	8.246	-0.092	8.264	-0.080	8.278	-0.039
5.356	0.119	5.367	0.115	5.378	0.133	5.389	0.174	8.294	0.015	8.315	0.028	8.333	0.064	8.355	0.114
5.396	0.188	5.405	0.197	5.412	0.188	5.422	0.160	8.370	0.154	8.382	0.167	8.390	0.149	8.398	0.103
5.437	0.142	5.452	0.129	5.472	0.102	5.498	0.047	8.404	0.053	8.410	0.039	8.417	0.034	8.432	0.034
5.513	0.052	5.533	0.066	5.556	0.062	5.579	0.057	8.441	0.029	8.451	-0.008	8.460	-0.040	8.470	-0.049
5.601	0.071	5.627	0.094	5.651	0.104	5.664	0.108	8.483	-0.031	8.506	0.009	8.541	0.027	8.571	0.054
5.675	0.104	5.683	0.095	5.698	0.058	5.721	-0.015	8.580	0.058	8.590	0.049	8.597	0.031	8.609	0.026
5.731	-0.042	5.738	-0.042	5.747	-0.024	5.762	0.031	8.619	0.040	8.628	0.071	8.640	0.098	8.649	0.107
5.774	0.035	5.784	0.026	5.797	0.023	5.805	0.022	8.660	0.098	8.676	0.057	8.686	0.011	8.696	-0.057
5.819	0.040	5.834	0.035	5.843	0.013	5.853	-0.028	8.707	-0.089	8.716	-0.094	8.728	-0.084	8.741	-0.053
5.865	-0.028	5.881	-0.037	5.896	-0.046	5.910	-0.014	8.754	-0.035	8.772	-0.048	8.796	-0.035	8.816	-0.008
5.925	0.018	5.940	0.059	5.958	0.068	5.976	0.104	8.831	0.015	8.853	0.024	8.883	0.029	8.922	0.020
								8.973	0.016	8.999	0.007	9.011	-0.012	9.026	-0.016

9.042	-0.007	9.060	-0.011	9.075	-0.011	9.100	0.067	12.934	0.104	12.960	0.058	12.980	0.053	12.999	0.030
9.110	0.090	9.124	0.072	9.134	0.067	9.141	0.077	13.020	0.020	13.038	0.002	13.058	0.006	13.077	0.019
9.150	0.118	9.162	0.127	9.171	0.109	9.180	0.073	13.089	0.024	13.100	0.032	13.117	0.050	13.138	0.068
9.189	0.059	9.197	0.068	9.211	0.082	9.225	0.078	13.157	0.063	13.180	0.022	13.197	-0.006	13.214	-0.010
9.239	0.046	9.248	0.029	9.261	0.029	9.276	0.047	13.234	-0.006	13.254	0.007	13.281	0.030	13.307	0.025
9.292	0.042	9.307	0.019	9.327	0.010	9.348	0.014	13.320	0.016	13.339	0.011	13.355	0.038	13.372	0.020
9.361	0.037	9.372	0.078	9.383	0.096	9.392	0.110	13.393	0.006	13.416	-0.012	13.438	-0.017	13.461	-0.026
9.399	0.096	9.408	0.073	9.421	0.032	9.438	0.005	13.480	-0.031	13.497	-0.022	13.515	0.010	13.535	0.033
9.461	-0.023	9.474	-0.018	9.482	0.018	9.494	0.049	13.557	0.038	13.580	0.047	13.606	0.056	13.623	0.038
9.504	0.049	9.516	0.044	9.529	0.008	9.538	0.112	13.641	0.024	13.664	0.029	13.682	0.010	13.698	-0.022
9.549	0.030	9.565	0.061	9.585	0.097	9.601	0.115	13.718	-0.058	13.740	-0.031	13.763	-0.017	13.781	-0.031
9.615	0.120	9.626	0.115	9.644	0.101	9.656	0.114	13.802	-0.040	13.821	-0.035	13.839	-0.017	13.860	0.006
9.668	0.123	9.676	0.105	9.697	0.032	9.705	0.023	13.880	0.033	13.900	0.065	13.909	0.074	13.920	0.056
9.724	0.023	9.752	0.022	9.761	0.013	9.777	-0.019	13.940	0.047	13.957	0.033	13.979	-0.022	13.997	-0.062
9.791	-0.042	9.812	-0.037	9.860	-0.051	9.887	-0.042	14.016	-0.072	14.037	-0.062	14.060	-0.049	14.084	-0.044
9.905	-0.034	9.939	-0.048	9.961	-0.053	9.984	-0.035	14.103	-0.049	14.118	-0.017	14.136	0.001	14.155	0.019
10.010	-0.004	10.029	0.019	10.050	0.055	10.072	0.082	14.175	0.042	14.195	0.041	14.215	0.041	14.239	0.064
10.096	0.108	10.117	0.116	10.143	0.129	10.166	0.114	14.262	0.105	14.276	0.105	14.287	0.091	14.299	0.073
10.173	0.109	10.183	0.086	10.193	0.081	10.203	0.090	14.318	0.059	14.335	0.017	14.355	0.035	14.380	0.049
10.216	0.090	10.234	0.071	10.259	0.029	10.277	0.019	14.399	0.040	14.417	0.007	14.438	0.007	14.462	0.007
10.293	0.027	10.312	0.040	10.323	0.053	10.340	0.080	14.480	0.020	14.496	0.048	14.516	0.052	14.537	0.052
10.350	0.102	10.363	0.106	10.377	0.087	10.386	0.077	14.556	0.052	14.577	0.043	14.600	0.015	14.619	0.015
10.398	0.072	10.417	0.090	10.447	0.116	10.477	0.114	14.638	-0.008	14.660	-0.008	14.680	0.010	14.699	0.001
10.513	0.122	10.541	0.120	10.556	0.133	10.565	0.156	14.721	0.010	14.740	0.024	14.757	0.014	14.773	-0.008
10.572	0.183	10.580	0.196	10.595	0.200	10.606	0.168	14.796	0.000	14.813	0.023	14.834	0.028	14.856	0.032
10.627	0.153	10.646	0.161	10.664	0.156	10.674	0.142	14.877	0.059	14.896	0.050	14.918	0.027	14.939	0.027
10.693	0.086	10.703	0.063	10.716	0.072	10.728	0.098	14.957	0.041	14.975	0.059	14.996	0.027	15.020	0.004
10.738	0.121	10.748	0.120	10.762	0.106	10.779	0.064	15.042	-0.010	15.061	-0.028	15.083	-0.033	15.098	-0.042
10.806	0.040	10.835	0.012	10.855	0.015	10.866	0.028	15.117	-0.028	15.134	-0.024	15.155	-0.042	15.178	-0.042
10.888	0.050	10.906	0.058	10.933	0.061	10.956	0.056	15.203	0.004	15.222	-0.015	15.240	-0.019	15.261	-0.024
10.971	0.041	10.986	0.040	10.995	0.049	11.010	0.085	15.281	-0.010	15.296	-0.001	15.314	-0.006	15.338	-0.020
11.023	0.098	11.040	0.092	11.052	0.073	11.063	0.046	15.359	-0.020	15.379	0.003	15.402	0.016	15.421	0.025
11.080	0.026	11.093	0.016	11.108	0.029	11.121	0.060	15.436	0.016	15.455	-0.007	15.479	-0.007	15.496	-0.016
11.137	0.082	11.151	0.095	11.175	0.094	11.195	0.083	15.515	-0.025	15.537	-0.034	15.556	-0.035	15.574	-0.030
11.220	0.064	11.244	0.026	11.261	0.021	11.283	0.001	15.591	0.015	15.612	0.052	15.630	0.065	15.657	0.074
11.305	0.000	11.326	0.018	11.349	0.058	11.371	0.079	15.680	0.074	15.696	0.056	15.713	0.056	15.734	0.051
11.397	0.092	11.420	0.104	11.443	0.108	11.472	0.093	15.754	0.047	15.773	0.051	15.793	0.060	15.816	0.070
11.490	0.088	11.506	0.083	11.518	0.055	11.534	0.036	15.837	0.083	15.859	0.088	15.881	0.093	15.898	0.102
11.547	0.031	11.564	0.048	11.579	0.089	11.596	0.129	15.914	0.093	15.935	0.107	15.960	0.125	15.981	0.112
11.610	0.151	11.627	0.151	11.647	0.159	11.665	0.149	15.999	0.080	16.020	0.062	16.039	0.062	16.058	0.108
11.681	0.125	11.697	0.102	11.712	0.083	11.728	0.077	16.080	0.136	16.098	0.150	16.119	0.164	16.136	0.165
11.747	0.067	11.763	0.048	11.777	0.024	11.798	0.023	16.154	0.179	16.182	0.170	16.197	0.171	16.218	0.176
11.817	0.036	11.836	0.048	11.857	0.061	11.876	0.069	16.237	0.167	16.255	0.154	16.278	0.136	16.296	0.131
11.889	0.091	11.907	0.109	11.926	0.117	11.949	0.121	16.314	0.132	16.337	0.123	16.354	0.123	16.373	0.114
11.971	0.115	11.984	0.110	12.001	0.091	12.024	0.063	16.393	0.114	16.416	0.115	16.435	0.115	16.460	0.101
12.039	0.044	12.064	0.043	12.088	0.052	12.117	0.042	16.476	0.097	16.493	0.097	16.512	0.074	16.535	0.056
12.148	0.033	12.169	0.014	12.183	0.009	12.205	0.023	16.557	0.029	16.572	0.033	16.593	0.056	16.614	0.074
12.233	0.027	12.266	0.012	12.303	0.011	12.342	0.028	16.631	0.083	16.655	0.083	16.680	0.083	16.698	0.074
*12.352	0.023	12.379	-0.001	12.401	0.003	12.401	0.003	16.716	0.074	16.733	0.074	16.754	0.070	16.773	0.052
12.419	0.030	12.437	0.025	12.456	0.010	12.477	0.005	16.793	0.043	16.816	0.043	16.839	0.052	16.860	0.048
12.490	0.014	12.502	0.023	12.520	0.050	12.547	0.031	16.879	0.048	16.896	0.058	16.917	0.076	16.934	0.076
12.560	-0.001	12.576	0.012	12.594	0.044	12.615	0.084	16.956	0.063	16.978	0.068	17.000	0.082	17.017	0.078
12.636	0.107	12.656	0.111	12.679	0.083	12.699	0.056	17.041	0.078	17.059	0.074	17.079	0.079	17.099	0.079
12.718	0.042	12.739	0.033	12.753	-0.004	12.772	-0.031	17.117	0.071	17.137	0.057	17.158	0.039	17.176	0.012
12.793	-0.009	12.815	0.037	12.838	0.064	12.860	0.096	17.195	-0.001	17.216	-0.019	17.236	-0.046	17.262	-0.059
12.876	0.086	12.889	0.082	12.901	0.090	12.918	0.113	17.279	-0.041	17.296	-0.013	17.316	-0.004	17.337	0.019

17.357	0.019	17.374	0.010	17.393	-0.008	17.415	-0.017	21.836	0.011	21.858	0.015	21.882	-0.008	21.901	-0.017
17.438	-0.017	17.462	-0.008	17.480	0.010	17.498	0.038	21.921	-0.017	21.942	-0.044	21.955	-0.053	21.974	-0.058
17.517	0.043	17.536	0.056	17.556	0.056	17.574	0.066	21.994	-0.067	22.012	-0.067	22.030	-0.072	22.058	-0.081
17.595	0.070	17.623	0.075	17.640	0.071	17.660	0.043	22.081	-0.090	22.098	-0.108	22.116	-0.122	22.134	-0.136
17.675	0.025	17.695	0.026	17.718	0.026	17.738	0.026	22.152	-0.145	22.174	-0.146	22.199	-0.137	22.227	-0.133
17.757	0.027	17.778	0.027	17.799	0.028	17.817	0.019	22.237	-0.128	22.259	-0.110	22.279	-0.097	22.293	-0.102
17.835	0.001	17.855	-0.017	17.877	-0.012	17.896	-0.002	22.312	-0.102	22.335	-0.103	22.359	-0.103	22.378	-0.118
17.917	-0.051	17.938	-0.051	17.957	-0.064	17.976	-0.059	22.397	-0.113	22.415	-0.109	22.433	-0.110	22.454	-0.115
17.994	-0.054	18.014	-0.044	18.036	-0.030	18.060	-0.034	22.471	-0.106	22.491	-0.088	22.519	-0.093	22.541	-0.093
18.083	-0.047	18.097	-0.056	18.116	-0.064	18.136	-0.059	22.560	-0.089	22.579	-0.093	22.594	-0.084	22.611	-0.076
18.152	-0.047	18.175	-0.058	18.196	-0.062	18.221	-0.061	22.630	-0.062	22.656	-0.053	22.676	-0.031	22.696	-0.022
18.243	-0.056	18.263	-0.051	18.280	-0.064	18.296	-0.059	22.714	-0.003	22.732	0.001	22.752	0.010	22.775	0.019
18.318	-0.054	18.337	-0.054	18.358	-0.058	18.378	-0.053	22.791	0.038	22.813	0.038	22.836	0.047	22.859	0.038
18.397	-0.053	18.416	-0.052	18.434	-0.047	18.460	-0.047	22.877	0.047	22.903	0.060	22.920	0.060	22.936	0.060
18.479	-0.046	18.497	-0.045	18.515	-0.045	18.537	-0.044	22.957	0.060	22.978	0.065	22.997	0.065	23.016	0.070
18.559	-0.035	18.577	-0.025	18.595	-0.020	18.614	-0.019	23.038	0.079	23.061	0.092	23.076	0.106	23.094	0.097
18.635	-0.019	18.659	-0.018	18.681	-0.004	18.699	-0.003	23.114	0.078	23.136	0.069	23.159	0.055	23.179	0.055
18.715	-0.003	18.730	-0.012	18.751	-0.011	18.770	-0.010	23.196	0.064	23.213	0.069	23.232	0.073	23.266	0.078
18.792	-0.010	18.820	-0.004	18.839	0.001	18.860	0.001	23.275	0.096	23.294	0.109	23.319	0.132	23.333	0.122
18.880	-0.012	18.896	-0.030	18.915	-0.029	18.932	-0.029	23.351	0.122	23.369	0.122	23.390	0.108	23.409	0.103
18.955	-0.028	18.977	-0.014	18.997	-0.013	19.017	-0.026	23.432	0.116	23.460	0.116	23.476	0.125	23.492	0.125
19.035	-0.035	19.055	-0.034	19.076	-0.020	19.094	-0.010	23.512	0.116	23.530	0.129	23.553	0.133	23.575	0.142
19.116	-0.004	19.136	0.001	19.154	0.011	19.176	0.012	23.599	0.151	23.617	0.146	23.640	0.137	23.661	0.132
19.195	0.022	19.214	0.019	19.234	0.015	19.255	0.016	23.677	0.137	23.692	0.145	23.712	0.150	23.734	0.154
19.276	0.008	19.295	0.009	19.316	0.009	19.336	-0.003	23.757	0.145	23.781	0.135	23.798	0.149	23.817	0.158
19.356	-0.011	19.373	-0.002	19.399	0.013	19.417	0.010	23.838	0.157	23.859	0.139	23.877	0.116	23.897	0.120
19.434	0.001	19.457	-0.002	19.480	-0.002	19.498	-0.015	23.918	0.115	23.941	0.128	23.957	0.119	23.977	0.110
19.517	-0.023	19.537	-0.032	19.553	-0.027	19.575	-0.026	23.992	0.096	24.012	0.095	24.034	0.086	24.058	0.086
19.595	-0.026	19.615	-0.030	19.640	-0.020	19.660	-0.019	24.080	0.066	24.096	0.052	24.116	0.042	24.138	0.032
19.677	-0.014	19.696	-0.009	19.715	-0.004	19.734	-0.003	24.155	0.032	24.174	0.026	24.194	0.021	24.218	0.025
19.756	-0.003	19.780	0.012	19.797	0.026	19.817	0.041	24.241	0.024	24.260	0.027	24.278	0.026	24.295	0.016
19.833	0.040	19.856	0.046	19.878	0.060	19.896	0.074	24.313	0.015	24.332	0.005	24.354	-0.001	24.377	-0.016
19.918	0.084	19.937	0.071	19.954	0.067	19.971	0.054	24.399	-0.008	24.427	-0.009	24.444	-0.010	24.464	-0.011
19.990	0.046	20.012	0.037	20.033	0.042	20.059	0.052	24.480	0.002	24.498	0.005	24.515	0.009	24.536	0.008
20.078	0.067	20.097	0.072	20.113	0.072	20.135	0.078	24.560	0.002	24.579	0.011	24.592	0.010	24.602	0.001
20.156	0.083	20.175	0.079	20.193	0.080	20.218	0.082	24.617	-0.009	24.623	-0.010	24.631	-0.014	24.636	-0.010
20.238	0.063	20.260	0.068	20.280	0.078	20.293	0.083	24.640	-0.015	24.658	-0.011	24.678	-0.012	24.697	-0.012
20.313	0.097	20.334	0.116	20.361	0.125	20.379	0.112	24.722	-0.013	24.740	-0.013	24.756	-0.004	24.778	-0.005
20.400	0.108	20.418	0.108	20.436	0.100	20.459	0.096	24.795	-0.010	24.811	-0.015	24.829	-0.024	24.856	-0.020
20.477	0.096	20.494	0.100	20.516	0.101	20.538	0.114	24.879	-0.025	24.897	-0.026	24.917	-0.035	24.936	-0.044
20.555	0.114	20.574	0.115	20.594	0.119	20.613	0.119	24.934	-0.054	24.976	-0.054	24.999	-0.050	25.019	-0.050
20.638	0.129	20.662	0.133	20.683	0.142	20.699	0.147	25.040	-0.051	25.063	-0.042	25.082	-0.029	25.098	-0.020
20.719	0.151	20.738	0.161	20.756	0.174	20.774	0.183	25.120	-0.021	25.135	-0.021	25.157	-0.021	25.180	-0.022
20.804	0.183	20.816	0.183	20.839	0.174	20.861	0.161	25.203	-0.013	25.224	-0.000	25.242	0.008	25.263	-0.001
20.891	0.142	20.898	0.142	20.916	0.142	20.934	0.133	25.282	0.013	25.303	0.022	25.320	0.031	25.343	0.021
20.960	0.124	20.981	0.133	20.997	0.133	21.017	0.133	25.362	0.003	25.384	0.003	25.384	0.003	25.402	0.007
21.039	0.133	21.061	0.115	21.078	0.097	21.097	0.088	25.423	0.016	25.441	0.025	25.460	0.034	25.484	0.053
21.120	0.092	21.139	0.092	21.158	0.088	21.177	0.088	25.502	0.062	25.522	0.063	25.543	0.068	25.565	0.077
21.196	0.088	21.215	0.083	21.232	0.083	21.255	0.079	25.562	0.072	25.579	0.068	25.599	0.059	25.621	0.046
21.280	0.079	21.301	0.060	21.319	0.060	21.336	0.060	25.643	0.042	25.665	0.060	25.684	0.065	25.699	0.065
21.355	0.060	21.377	0.051	21.396	0.051	21.414	0.037	25.719	0.079	25.740	0.089	25.758	0.098	25.784	0.076
21.436	0.023	21.460	0.009	21.480	0.009	21.498	0.013	25.805	0.071	25.824	0.067	25.840	0.053	25.862	0.044
21.519	0.013	21.536	0.008	21.557	0.013	21.577	0.012	25.882	0.049	25.903	0.049	25.922	0.058	25.944	0.067
21.618	0.030	21.619	0.030	21.642	0.021	21.665	0.007	25.963	0.062	25.983	0.076	25.999	0.071	26.018	0.044
21.678	0.007	21.696	0.002	21.716	0.002	21.736	0.002	26.040	0.021	26.062	0.007	26.083	-0.002	26.100	0.002
21.759	0.006	21.780	0.020	21.802	0.029	21.815	0.024	26.118	-0.007	26.136	-0.012	26.157	-0.012	26.176	-0.012

26.199	-0.012	26.222	-0.012	26.240	-0.012	26.260	-0.026	30.679	-0.002	30.698	-0.001	30.719	0.004	30.741	0.013
26.280	-0.035	26.298	-0.026	26.318	-0.021	26.337	-0.026	30.757	0.027	30.774	0.028	30.797	0.033	30.818	0.038
26.358	-0.015	26.378	-0.025	26.401	-0.021	26.416	-0.016	30.839	0.029	30.862	0.016	30.879	-0.002	30.897	-0.024
26.433	-0.016	26.456	-0.020	26.480	-0.016	26.497	-0.011	30.915	-0.032	30.935	-0.023	30.956	-0.027	30.979	-0.031
26.516	-0.006	26.535	-0.011	26.557	-0.011	26.573	-0.020	31.002	-0.021	31.024	-0.011	31.043	-0.011	31.062	0.004
26.593	-0.015	26.614	-0.015	26.634	-0.015	26.658	-0.024	31.082	-0.005	31.096	-0.005	31.120	-0.005	31.143	-0.014
26.680	-0.033	26.695	-0.042	26.716	-0.047	26.736	-0.047	31.161	-0.014	31.182	-0.013	31.201	-0.018	31.221	-0.027
26.754	-0.034	26.775	-0.029	26.797	-0.029	26.818	-0.029	31.237	-0.031	31.261	-0.031	31.279	-0.026	31.302	-0.026
26.839	-0.029	26.863	-0.029	26.883	-0.030	26.898	-0.039	31.321	-0.053	31.340	-0.066	31.362	-0.052	31.380	-0.047
26.919	-0.034	26.937	-0.030	26.958	-0.016	26.978	-0.012	31.397	-0.052	31.417	-0.052	31.441	-0.056	31.465	-0.069
27.001	-0.012	27.021	-0.038	27.041	-0.003	27.059	-0.022	31.483	-0.078	31.498	-0.082	31.515	-0.086	31.535	-0.094
27.082	-0.012	27.099	-0.017	27.117	-0.017	27.143	-0.022	31.559	-0.093	31.579	-0.106	31.602	-0.101	31.621	-0.100
27.161	-0.012	27.178	-0.022	27.196	-0.022	27.216	-0.012	31.641	-0.100	31.662	-0.108	31.680	-0.103	31.698	-0.102
27.236	-0.003	27.262	0.006	27.281	0.019	27.301	0.024	31.715	-0.102	31.738	-0.101	31.759	-0.105	31.781	-0.099
27.319	0.024	27.339	0.028	27.359	0.033	27.377	0.037	31.801	-0.090	31.821	-0.084	31.840	-0.084	31.861	-0.087
27.396	0.032	27.420	0.028	27.440	0.037	27.463	0.046	31.881	-0.092	31.901	-0.082	31.917	-0.077	31.961	-0.049
27.480	0.050	27.500	0.059	27.517	0.063	27.538	0.068	31.961	-0.049	31.979	-0.072	31.998	-0.072	32.021	-0.071
27.559	0.063	27.582	0.049	27.601	0.053	27.622	0.048	32.041	-0.075	32.060	-0.075	32.082	-0.075	32.100	-0.065
27.639	0.048	27.659	0.057	27.681	0.061	27.696	0.057	32.118	-0.060	32.135	-0.056	32.156	-0.041	32.178	-0.032
27.718	0.057	27.739	0.061	27.761	0.061	27.778	0.061	32.200	-0.027	32.222	-0.036	32.246	-0.031	32.261	-0.035
27.798	0.056	27.815	0.047	27.836	0.056	27.859	0.056	32.281	-0.026	32.298	-0.025	32.314	-0.034	32.338	-0.029
27.883	0.051	27.902	0.056	27.919	0.056	27.940	0.047	32.359	0.006	32.382	0.003	32.403	0.004	32.422	0.004
27.957	0.047	27.974	0.047	27.992	0.052	28.016	0.057	32.440	0.009	32.459	0.009	32.478	0.000	32.498	-0.004
28.039	0.043	28.060	0.052	28.085	0.053	28.100	0.057	32.520	-0.003	32.541	-0.003	32.558	0.002	32.577	0.002
28.116	0.062	28.136	0.048	28.155	0.039	28.177	0.039	32.597	0.002	32.617	0.003	32.636	0.008	32.659	0.008
28.200	0.021	28.221	0.022	28.240	0.022	28.263	0.004	32.678	0.022	32.697	0.013	32.715	0.009	32.736	0.019
28.278	0.003	28.296	0.003	28.317	0.003	28.338	0.008	32.752	0.033	32.775	0.033	32.799	0.034	32.841	0.044
28.362	0.003	28.381	0.012	28.401	0.007	28.420	0.003	32.842	0.044	32.864	0.045	32.882	0.049	32.900	0.041
28.441	0.003	28.460	0.012	28.481	0.021	28.498	0.012	32.916	0.041	32.941	0.037	32.961	0.037	32.980	0.028
28.522	0.002	28.543	-0.007	28.562	-0.011	28.581	-0.007	33.003	0.029	33.023	0.029	33.041	0.029	33.063	0.030
28.601	-0.002	28.619	-0.002	28.636	-0.007	28.661	-0.016	33.081	0.030	33.100	0.035	33.122	0.049	33.148	0.049
28.684	-0.011	28.700	-0.020	28.722	-0.019	28.742	-0.019	33.162	0.059	33.179	0.059	33.199	0.059	33.218	0.060
28.758	-0.019	28.778	-0.018	28.800	-0.023	28.822	-0.027	33.235	0.060	33.256	0.060	33.278	0.052	33.299	0.047
28.846	-0.013	28.868	-0.006	28.885	-0.002	28.902	0.003	33.323	0.043	33.341	0.048	33.361	0.044	33.378	0.044
29.005	0.017	29.022	0.018	29.044	0.009	29.062	0.000	33.480	0.046	33.499	0.032	33.518	0.023	33.538	0.028
29.081	0.005	29.099	0.014	29.121	0.010	29.141	0.005	33.555	0.019	33.580	0.005	33.600	0.005	33.618	0.010
29.162	-0.008	29.180	-0.004	29.199	-0.013	29.216	-0.026	33.643	0.001	33.661	0.001	33.679	0.001	33.696	0.002
29.237	-0.031	29.260	-0.031	29.283	-0.026	29.302	-0.040	33.717	-0.007	33.751	-0.011	33.764	-0.016	33.781	-0.020
29.319	-0.031	29.341	-0.031	29.361	-0.026	29.377	-0.022	33.802	-0.034	33.820	-0.033	33.837	-0.033	33.857	-0.033
29.399	-0.017	29.420	-0.008	29.440	-0.012	29.466	-0.026	33.880	-0.037	33.900	-0.036	33.920	-0.044	33.941	-0.048
29.484	-0.026	29.500	-0.026	29.520	-0.031	29.541	-0.044	33.956	-0.048	33.977	-0.052	33.997	-0.051	34.019	-0.059
29.559	-0.049	29.590	-0.044	29.613	-0.044	29.624	-0.049	34.037	-0.063	34.062	-0.071	34.082	-0.071	34.101	-0.065
29.643	-0.058	29.666	-0.044	29.684	-0.035	29.701	-0.040	34.117	-0.078	34.139	-0.087	34.158	-0.086	34.176	-0.094
29.720	-0.049	29.742	-0.054	29.762	-0.054	29.782	-0.050	34.237	-0.113	34.261	-0.113	34.281	-0.108	34.300	-0.112
29.802	-0.045	29.820	-0.036	29.837	-0.050	29.857	-0.050	34.280	-0.109	34.297	-0.104	34.318	-0.103	34.338	-0.107
29.881	-0.037	29.900	-0.032	29.921	-0.023	29.939	-0.028	34.357	-0.106	34.380	-0.106	34.399	-0.110	34.418	-0.114
29.960	-0.015	29.979	-0.010	29.998	0.003	30.017	0.017	34.437	-0.113	34.461	-0.113	34.481	-0.108	34.500	-0.112
30.040	-0.021	30.064	0.025	30.083	0.016	30.102	0.007	34.525	-0.116	34.544	-0.115	34.563	-0.110	34.580	-0.110
30.123	0.002	30.139	0.016	30.156	0.016	30.178	0.015	34.602	-0.105	34.621	-0.104	34.641	-0.104	34.663	-0.112
30.198	0.011	30.221	0.006	30.243	0.020	30.268	0.042	34.685	-0.112	34.700	-0.116	34.719	-0.107	34.737	-0.111
30.283	0.033	30.299	0.047	30.319	0.056	30.339	0.060	34.762	-0.111	34.782	-0.106	34.802	-0.096	34.822	-0.092
30.358	0.070	30.378	0.079	30.401	0.074	30.421	0.065	34.843	-0.096	34.868	-0.091	34.883	-0.091	34.899	-0.086
30.439	0.056	30.460	0.051	30.478	0.042	30.494	0.042	34.921	-0.090	34.940	-0.090	34.959	-0.089	34.982	-0.093
30.518	0.024	30.540	0.024	30.561	0.020	30.580	0.011	35.002	-0.089	35.019	-0.084	35.039	-0.074	35.061	-0.060
30.594	0.011	30.614	0.002	30.635	-0.002	30.657	-0.002	35.081	-0.060	35.103	-0.064	35.124	-0.063	35.143	-0.058

35.161	-0.044	35.181	-0.044	35.197	-0.030	35.220	-0.016	39.588	-0.045	39.610	-0.040	39.632	-0.032	39.656	-0.028
35.242	-0.011	35.263	-0.001	35.285	0.004	35.300	0.013	39.674	-0.032	39.689	-0.028	39.710	-0.015	39.732	-0.015
35.321	0.013	35.338	0.014	35.359	0.023	35.382	0.028	39.750	-0.006	39.772	-0.007	39.793	-0.007	39.815	-0.002
35.399	0.019	35.421	0.024	35.442	0.033	35.461	0.042	39.834	0.006	39.853	0.006	39.872	0.001	39.888	-0.004
35.480	0.051	35.496	0.047	35.517	0.065	35.539	0.065	39.908	-0.009	39.931	-0.014	39.949	-0.014	39.971	-0.010
35.560	0.060	35.583	0.060	35.601	0.060	35.619	0.050	39.992	-0.010	40.014	-0.005	40.030	-0.006	40.049	-0.006
35.636	0.059	35.661	0.050	35.679	0.054	35.699	0.054	40.069	-0.006	40.088	-0.006	40.108	-0.002	40.130	-0.007
35.720	0.054	35.740	0.058	35.758	0.058	35.778	0.062	40.151	-0.007	40.171	-0.016	40.187	-0.016	40.207	-0.016
35.799	0.066	35.824	0.057	35.843	0.043	35.862	0.038	40.227	-0.017	40.247	-0.012	40.267	-0.012	40.287	-0.022
35.882	0.037	35.903	0.027	35.921	0.027	35.936	0.030	40.307	-0.026	40.326	-0.027	40.346	-0.027	40.364	-0.031
35.961	0.025	35.986	0.033	36.006	0.024	36.026	0.023	40.389	-0.050	40.411	-0.050	40.429	-0.050	40.450	-0.055
36.042	0.018	36.062	0.017	36.082	0.003	36.101	-0.003	40.470	-0.060	40.487	-0.055	40.508	-0.056	40.529	-0.047
36.121	-0.008	36.139	-0.018	36.157	-0.024	36.182	-0.025	40.550	-0.052	40.574	-0.047	40.593	-0.048	40.611	-0.052
36.200	-0.039	36.219	-0.045	36.238	-0.036	36.259	-0.037	40.628	-0.057	40.651	-0.062	40.671	-0.062	40.690	-0.071
36.282	-0.038	36.300	-0.039	36.317	-0.035	36.336	-0.045	40.711	-0.076	40.732	-0.077	40.754	-0.077	40.774	-0.073
36.355	-0.054	36.374	-0.055	36.393	-0.065	36.418	-0.075	40.793	-0.073	40.809	-0.064	40.827	-0.064	40.850	-0.064
36.435	-0.080	36.459	-0.085	36.483	-0.086	36.501	-0.090	40.875	-0.069	40.892	-0.074	40.911	-0.074	40.930	-0.075
36.516	-0.095	36.537	-0.091	36.553	-0.078	36.576	-0.096	40.950	-0.080	40.970	-0.080	40.988	-0.085	41.012	-0.094
36.599	-0.097	36.620	-0.106	36.640	-0.107	36.660	-0.111	41.033	-0.094	41.059	-0.094	41.075	-0.095	41.091	-0.086
36.676	-0.116	36.693	-0.121	36.715	-0.121	36.729	-0.116	41.110	-0.095	41.129	-0.086	41.151	-0.086	41.172	-0.087
36.741	-0.121	36.753	-0.116	36.765	-0.112	36.776	-0.094	41.195	-0.087	41.212	-0.087	41.232	-0.088	41.251	-0.093
36.792	-0.098	36.812	-0.099	36.834	-0.103	36.856	-0.103	41.272	-0.093	41.290	-0.099	41.308	-0.098	41.328	-0.098
36.876	-0.103	36.894	-0.108	36.914	-0.108	36.934	-0.103	41.351	-0.099	41.372	-0.099	41.393	-0.095	41.412	-0.090
36.953	-0.094	36.974	-0.090	36.994	-0.085	37.014	-0.081	41.429	-0.086	41.450	-0.091	41.470	-0.087	41.490	-0.092
37.034	-0.072	37.057	-0.067	37.079	-0.067	37.095	-0.067	41.509	-0.088	41.529	-0.092	41.548	-0.097	41.569	-0.093
37.113	-0.062	37.133	-0.067	37.151	-0.067	37.175	-0.067	41.586	-0.089	41.607	-0.094	41.631	-0.090	41.654	-0.090
37.194	-0.058	37.217	-0.049	37.234	-0.044	37.257	-0.039	41.670	-0.099	41.689	-0.100	41.706	-0.100	41.727	-0.095
37.262	-0.026	37.294	-0.021	37.314	-0.021	37.335	-0.021	41.749	-0.096	41.770	-0.096	41.793	-0.087	41.808	-0.087
37.357	-0.025	37.379	-0.034	37.396	-0.038	37.414	-0.038	41.831	-0.083	41.855	-0.074	41.874	-0.070	41.888	-0.070
37.433	-0.033	37.454	-0.023	37.478	-0.014	37.497	-0.009	41.907	-0.075	41.933	-0.070	41.952	-0.075	41.974	-0.075
37.511	0.001	37.535	0.010	37.553	0.011	37.573	0.016	41.993	-0.084	42.013	-0.084	42.033	-0.084	42.052	-0.080
37.591	0.012	37.611	0.012	37.635	0.013	37.658	0.013	42.071	-0.085	42.088	-0.080	42.110	-0.085	42.134	-0.085
37.679	0.014	37.696	0.014	37.713	0.014	37.731	0.019	42.153	-0.085	42.171	-0.085	42.189	-0.085	42.209	-0.085
37.749	0.019	37.770	0.024	37.795	0.024	37.816	0.028	42.228	-0.085	42.249	-0.085	42.272	-0.094	42.290	-0.095
37.838	0.029	37.857	0.028	37.876	0.024	37.890	0.024	42.349	-0.073	42.332	-0.099	42.348	-0.108	42.366	-0.113
37.910	0.019	37.929	0.019	37.949	0.019	37.971	0.019	42.390	-0.118	42.410	-0.109	42.430	-0.113	42.452	-0.109
37.991	0.014	38.012	0.014	38.030	0.014	38.050	0.009	42.471	-0.109	42.489	-0.109	42.508	-0.109	42.530	-0.105
38.070	0.005	38.088	0.000	38.108	-0.000	38.131	-0.001	42.549	-0.109	42.569	-0.123	42.593	-0.123	42.613	-0.123
38.153	-0.001	38.172	-0.010	38.189	-0.020	38.204	-0.020	42.630	-0.123	42.652	-0.118	42.669	-0.123	42.690	-0.123
38.224	-0.020	38.248	-0.025	38.272	-0.034	38.291	-0.039	42.709	-0.127	42.731	-0.132	42.753	-0.127	42.771	-0.123
38.310	-0.044	38.329	-0.053	38.346	-0.054	38.366	-0.063	42.790	-0.122	42.807	-0.122	42.825	-0.122	42.846	-0.122
38.389	-0.063	38.409	-0.073	38.432	-0.082	38.454	-0.082	42.870	-0.122	42.887	-0.122	42.903	-0.121	42.919	-0.121
38.470	-0.083	38.489	-0.087	38.508	-0.088	38.529	-0.092	42.931	-0.121	42.942	-0.121	42.954	-0.112	42.966	-0.116
38.552	-0.093	38.573	-0.093	38.594	-0.094	38.615	-0.107	42.978	-0.116	42.991	-0.111	43.008	-0.106	43.023	-0.102
38.632	-0.112	38.655	-0.117	38.672	-0.117	38.690	-0.113	43.036	-0.101	43.051	-0.106	43.064	-0.101	43.076	-0.101
38.708	-0.113	38.733	-0.118	38.753	-0.118	38.775	-0.118	43.091	-0.096	43.101	-0.096	43.112	-0.096	43.125	-0.091
38.793	-0.119	38.813	-0.119	38.832	-0.119	38.853	-0.115	43.140	-0.091	43.153	-0.091	43.165	-0.091	43.179	-0.095
38.873	-0.116	38.894	-0.125	38.915	-0.121	38.935	-0.117	43.196	-0.091	43.210	-0.095	43.226	-0.086	43.238	-0.081
38.950	-0.113	38.970	-0.113	38.992	-0.118	39.008	-0.114	43.251	-0.081	43.268	-0.076	43.278	-0.076	43.288	-0.081
39.031	-0.110	39.054	-0.111	39.073	-0.111	39.089	-0.111	43.302	-0.076	43.314	-0.076	43.326	-0.072	43.340	-0.072
39.109	-0.112	39.128	-0.112	39.148	-0.113	39.169	-0.107	43.357	-0.072	43.372	-0.072	43.385	-0.072	43.397	-0.068
39.193	-0.114	39.214	-0.110	39.232	-0.106	39.253	-0.097	43.410	-0.077	43.422	-0.072	43.436	-0.072	43.449	-0.077
39.271	-0.057	39.289	-0.098	39.309	-0.098	39.331	-0.085	43.465	-0.077	43.478	-0.082	43.489	-0.077	43.501	-0.077
39.353	-0.076	39.372	-0.077	39.392	-0.068	39.411	-0.069	43.516	-0.073	43.529	-0.073	43.543	-0.069	43.556	-0.069
39.429	-0.060	39.453	-0.056	39.471	-0.056	39.488	-0.061	43.569	-0.069	43.582	-0.074	43.596	-0.070	43.606	-0.074
39.511	-0.053	39.535	-0.048	39.554	-0.049	39.571	-0.044	43.620	-0.070	43.638	-0.070	43.650	-0.070	43.666	-0.070

43.678	-0.066	43.693	-0.075	43.706	-0.071	43.716	-0.071	47.347	-0.122	47.368	-0.122	47.393	-0.131	47.410	-0.131
43.727	-0.071	43.739	-0.072	43.755	-0.072	43.767	-0.072	47.427	-0.130	47.449	-0.130	47.468	-0.130	47.489	-0.129
43.783	-0.072	43.795	-0.073	43.808	-0.082	43.826	-0.082	47.509	-0.133	47.529	-0.138	47.548	-0.133	47.565	-0.133
43.839	-0.078	43.851	-0.078	43.869	-0.079	43.878	-0.083	47.585	-0.137	47.606	-0.137	47.630	-0.136	47.653	-0.136
43.889	-0.079	43.900	-0.066	43.915	-0.071	43.927	-0.071	47.673	-0.136	47.688	-0.135	47.705	-0.135	47.726	-0.144
43.942	-0.067	43.957	-0.067	43.970	-0.068	43.985	-0.073	47.744	-0.143	47.765	-0.143	47.786	-0.142	47.806	-0.142
43.999	-0.068	44.011	-0.073	44.024	-0.069	44.037	-0.070	47.827	-0.141	47.845	-0.146	47.866	-0.145	47.885	-0.145
44.049	-0.084	44.065	-0.075	44.075	-0.071	44.088	-0.071	47.903	-0.144	47.927	-0.144	47.948	-0.143	47.971	-0.143
44.101	-0.071	44.115	-0.067	44.131	-0.067	44.145	-0.063	48.007	-0.142	48.023	-0.142	48.044	-0.137	48.065	-0.141
44.156	-0.063	44.169	-0.068	44.187	-0.068	44.195	-0.064	48.087	-0.141	48.110	-0.136	48.126	-0.135	48.151	-0.126
44.206	-0.073	44.222	-0.078	44.234	-0.079	44.250	-0.074	48.166	-0.135	48.186	-0.131	48.207	-0.126	48.224	-0.126
44.267	-0.075	44.277	-0.080	44.293	-0.089	44.303	-0.093	48.247	-0.135	48.270	-0.135	48.290	-0.135	48.311	-0.131
44.316	-0.084	44.329	-0.094	44.342	-0.089	44.354	-0.094	48.328	-0.135	48.349	-0.144	48.365	-0.140		
44.366	-0.080	44.380	-0.089	44.395	-0.085	44.412	-0.085								
44.429	-0.081	44.440	-0.081	44.453	-0.081	44.467	-0.076								
44.478	-0.072	44.493	-0.067	44.509	-0.068	44.516	-0.068								
44.530	-0.068	44.544	-0.068	44.563	-0.064	44.573	-0.073								
44.588	-0.068	44.601	-0.064	44.614	-0.073	44.629	-0.064								
44.639	-0.069	44.653	-0.078	44.662	-0.078	44.679	-0.078								
44.684	-0.079	44.698	-0.079	44.715	-0.079	44.729	-0.084								
44.743	-0.080	44.759	-0.089	44.770	-0.090	44.786	-0.090								
44.801	-0.099	44.810	-0.104	44.824	-0.104	44.835	-0.114								
44.849	-0.114	44.864	-0.114	44.876	-0.115	44.892	-0.129								
44.904	-0.124	44.915	-0.120	44.928	-0.124	44.944	-0.125								
44.955	-0.129	44.967	-0.134	44.981	-0.125	44.995	-0.125								
45.011	-0.130	45.023	-0.121	45.036	-0.126	45.049	-0.130								
45.065	-0.126	45.075	-0.126	45.088	-0.126	45.102	-0.131								
45.116	-0.131	45.129	-0.131	45.141	-0.122	45.161	-0.118								
45.171	-0.118	45.185	-0.113	45.197	-0.118	45.210	-0.122								
45.222	-0.122	45.236	-0.123	45.254	-0.123	45.266	-0.123								
45.276	-0.123	45.289	-0.118	45.310	-0.128	45.332	-0.123								
45.350	-0.128	45.371	-0.123	45.391	-0.123	45.411	-0.119								
45.428	-0.124	45.449	-0.124	45.471	-0.124	45.493	-0.124								
45.516	-0.128	45.531	-0.123	45.549	-0.123	45.567	-0.123								
45.590	-0.122	45.609	-0.122	45.627	-0.122	45.653	-0.121								
45.671	-0.121	45.689	-0.121	45.710	-0.120	45.729	-0.115								
45.749	-0.114	45.766	-0.118	45.788	-0.117	45.811	-0.116								
45.830	-0.120	45.851	-0.128	45.870	-0.127	45.887	-0.135								
45.903	-0.134	45.929	-0.133	45.949	-0.137	45.970	-0.140								
45.992	-0.139	46.011	-0.138	46.028	-0.141	46.047	-0.145								
46.069	-0.148	46.088	-0.151	46.111	-0.155	46.132	-0.162								
46.150	-0.171	46.171	-0.174	46.188	-0.174	46.208	-0.178								
46.230	-0.177	46.252	-0.172	46.271	-0.171	46.290	-0.170								
46.307	-0.170	46.328	-0.169	46.348	-0.173	46.365	-0.172								
46.386	-0.172	46.407	-0.172	46.425	-0.176	46.450	-0.180								
46.468	-0.176	46.486	-0.171	46.503	-0.171	46.523	-0.170								
46.546	-0.170	46.566	-0.170	46.588	-0.170	46.608	-0.170								
46.628	-0.179	46.647	-0.165	46.666	-0.151	46.683	-0.146								
46.706	-0.151	46.729	-0.132	46.749	-0.141	46.771	-0.141								
46.790	-0.132	46.807	-0.132	46.827	-0.131	46.848	-0.127								
46.873	-0.122	46.889	-0.122	46.904	-0.122	46.927	-0.121								
46.945	-0.121	46.966	-0.121	46.984	-0.125	47.006	-0.124								
47.029	-0.124	47.050	-0.128	47.071	-0.128	47.086	-0.127								
47.107	-0.122	47.125	-0.122	47.142	-0.122	47.174	-0.116								
47.193	-0.125	47.210	-0.125	47.231	-0.124	47.252	-0.129								
47.267	-0.124	47.284	-0.124	47.313	-0.123	47.328	-0.123								

IP232

71.161 2/9/71 0500PST L.A. 9841 AIRPORT BLVD. 15TH FL. NORTH

2950 POINTS 49.304 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2751 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.004	0.004	-0.037	0.010	-0.078	0.017	-0.118	2.449	0.504	2.477	0.488	2.491	0.480	2.512	0.492	2.531	0.499
0.043	-0.158	0.060	-0.165	0.080	-0.178	0.096	-0.179	2.542	0.490	2.566	0.481	2.580	0.440	2.590	0.399	2.611	0.406
0.112	-0.192	0.130	-0.192	0.146	-0.172	0.164	-0.172	2.610	0.323	2.632	0.262	2.636	0.234	2.661	0.192	2.682	0.200
0.169	-0.166	0.207	-0.166	0.227	-0.153	0.243	-0.133	2.678	0.165	2.690	0.151	2.708	0.150	2.731	0.095	2.752	0.103
0.264	-0.086	0.285	-0.064	0.304	-0.033	0.323	0.000	2.751	0.108	2.766	0.140	2.791	0.199	2.800	0.226	2.821	0.234
0.340	0.027	0.353	0.047	0.369	0.060	0.384	0.046	2.874	0.252	2.840	0.234	2.852	0.230	2.864	0.182	2.885	0.190
0.404	0.026	0.417	-0.034	0.434	-0.068	0.448	-0.108	2.874	0.135	2.900	0.064	2.910	0.040	2.919	-0.093	2.940	-0.101
0.463	-0.175	0.478	-0.208	0.496	-0.222	0.533	-0.181	2.936	-0.188	2.953	-0.228	2.975	-0.236	2.995	-0.256	3.016	-0.264
0.562	-0.128	0.578	-0.075	0.597	-0.014	0.612	0.053	3.012	-0.277	3.032	-0.305	3.067	-0.306	3.084	-0.290	3.105	-0.297
0.624	0.113	0.640	0.180	0.653	0.260	0.667	0.273	3.107	0.348	3.133	-0.349	3.156	-0.323	3.172	-0.290	3.193	-0.297
0.682	0.300	0.700	0.293	0.718	0.253	0.736	0.232	3.184	-0.264	3.205	-0.191	3.218	-0.178	3.231	-0.179	3.252	-0.186
0.741	0.192	0.770	0.751	0.790	0.125	0.810	0.098	3.246	-0.153	3.260	-0.127	3.272	-0.087	3.283	-0.014	3.304	-0.014
0.825	0.078	0.841	0.051	0.861	0.044	0.879	0.030	3.298	0.025	3.311	0.051	3.326	0.071	3.337	0.117	3.358	0.125
0.899	0.042	0.918	0.348	0.933	0.061	0.944	0.080	3.351	0.176	3.366	0.045	3.386	0.241	3.407	0.200	3.428	0.207
0.967	0.093	0.980	0.086	0.995	0.078	1.010	0.078	3.424	0.092	3.438	0.045	3.447	0.018	3.458	-0.036	3.479	-0.043
1.025	0.090	1.039	0.103	1.052	0.129	1.069	0.161	3.473	-0.091	3.486	-0.112	3.497	-0.126	3.514	-0.120	3.535	-0.127
1.098	0.193	1.098	0.226	1.117	0.264	1.132	0.297	3.530	-0.081	3.546	-0.035	3.558	0.018	3.571	0.104	3.592	0.111
1.150	0.308	1.158	0.321	1.169	0.347	1.178	0.380	3.585	0.224	3.601	0.303	3.618	0.362	3.641	0.461	3.662	0.468
1.191	0.379	1.201	0.397	1.212	0.397	1.223	0.262	3.660	0.473	3.683	0.458	3.706	0.476	3.733	0.448	3.754	0.455
1.233	0.201	1.248	0.187	1.263	0.165	1.281	0.130	3.748	0.426	3.767	0.365	3.784	0.330	3.803	0.275	3.824	0.282
1.294	0.102	1.308	0.067	1.319	0.032	1.333	-0.099	3.820	0.227	3.838	0.186	3.852	0.144	3.860	0.104	3.879	0.111
1.342	-0.057	1.352	-0.085	1.367	-0.131	1.382	-0.175	3.872	0.076								

5.353	0.093	5.370	0.112	5.382	0.164	5.395	0.217	9.756	0.550	9.801	0.494	9.834	0.453	9.885	0.418
5.425	0.301	5.439	0.346	5.448	0.419	5.466	0.503	9.906	0.384	9.930	0.343	9.950	0.262	9.978	0.222
5.481	0.582	5.500	0.606	5.514	0.638	5.556	0.652	9.994	0.201	10.018	0.180	10.046	0.200	10.064	0.226
5.589	0.648	5.607	0.618	5.621	0.590	5.635	0.535	10.103	0.203	10.127	0.182	10.143	0.147	10.159	0.140
5.647	0.446	5.661	0.371	5.677	0.302	5.695	0.199	10.180	0.119	10.202	0.117	10.216	0.096	10.245	0.095
5.713	0.083	5.727	-0.012	5.748	-0.082	5.764	-0.117	10.278	0.045	10.295	-0.050	10.306	-0.118	10.319	-0.199
5.790	-0.221	5.803	-0.289	5.815	-0.344	5.831	-0.413	10.337	-0.281	10.351	-0.349	10.387	-0.413	10.405	-0.433
5.867	-0.424	5.891	-0.413	5.911	-0.389	5.930	-0.348	10.443	-0.512	10.464	-0.574	10.482	-0.609	10.519	-0.633
5.951	-0.293	5.974	-0.229	5.992	-0.164	6.005	-0.126	10.537	-0.601	10.553	-0.576	10.571	-0.504	10.586	-0.452
6.036	-0.103	6.051	-0.138	6.069	-0.200	6.100	-0.258	10.606	-0.381	10.633	-0.343	10.648	-0.318	10.673	-0.267
6.113	-0.326	6.142	-0.423	6.171	-0.440	6.191	-0.424	10.694	-0.249	10.712	-0.224	10.734	-0.163	10.848	-0.178
6.227	-0.407	6.261	-0.398	6.278	-0.373	6.296	-0.349	10.790	-0.125	10.809	-0.140	10.832	-0.063	10.938	-0.055
6.313	-0.317	6.327	-0.279	6.349	-0.228	6.366	-0.193	10.870	-0.146	10.890	-0.128	10.908	-0.063	10.938	-0.055
6.383	-0.132	6.402	-0.100	6.417	-0.049	6.441	-0.005	10.962	-0.153	10.991	-0.290	11.011	-0.355	11.034	-0.454
6.462	0.019	6.486	0.037	6.508	0.067	6.529	0.105	11.047	0.559	11.063	0.638	11.092	0.836	11.103	0.882
6.545	0.123	6.592	0.117	6.619	0.100	6.647	0.117	11.119	0.927	11.161	0.990	11.184	0.988	11.229	0.944
6.662	0.148	6.680	0.180	6.697	0.224	6.736	0.273	11.252	0.908	11.278	0.859	11.304	0.809	11.346	0.724
6.764	0.290	6.803	0.286	6.824	0.263	6.840	0.228	11.364	0.662	11.376	0.607	11.399	0.578	11.427	0.548
6.851	0.193	6.869	0.164	6.885	0.136	6.908	0.113	11.452	0.526	11.491	0.468	11.511	0.412	11.530	0.363
6.971	0.106	6.991	0.131	7.030	0.227	7.045	0.272	11.551	0.328	11.566	0.286	11.583	0.257	11.593	0.249
7.069	0.350	7.099	0.346	7.129	0.309	7.147	0.280	11.609	0.214	11.642	0.144	11.656	0.089	11.675	0.047
7.168	0.244	7.184	0.209	7.203	0.160	7.221	0.118	11.680	0.020	11.693	-0.015	11.704	-0.049	11.713	-0.104
7.247	0.035	7.256	-0.006	7.280	-0.063	7.297	-0.098	11.780	-0.138	11.743	-0.187	11.753	-0.234	11.765	-0.282
7.313	-0.026	7.329	-0.001	7.341	0.038	7.357	0.089	11.836	-0.476	11.857	-0.531	11.871	-0.579	11.892	-0.648
7.445	0.100	7.454	0.039	7.469	-0.030	7.485	-0.105	11.905	-0.589	11.911	-0.717	11.930	-0.772	11.939	-0.800
7.496	-0.154	7.508	-0.222	7.521	-0.317	7.545	-0.421	11.957	-0.828	11.988	-0.836	12.006	-0.865	12.012	-0.853
7.558	-0.509	7.575	-0.565	7.591	-0.593	7.623	-0.644	12.024	-0.848	12.046	-0.856	12.062	-0.844	12.080	-0.846
7.647	-0.620	7.662	-0.603	7.675	-0.565	7.693	-0.548	12.110	-0.801	12.120	-0.762	12.133	-0.696	12.157	-0.618
7.708	-0.503	7.734	-0.401	7.753	-0.351	7.766	-0.313	12.162	-0.559	12.179	-0.513	12.202	-0.455	12.211	-0.422
7.802	-0.258	7.823	-0.228	7.843	-0.178	7.858	-0.154	12.222	-0.410	12.234	-0.377	12.253	-0.352	12.264	-0.333
7.871	-0.129	7.887	-0.111	7.900	-0.106	7.910	-0.094	12.276	-0.320	12.289	-0.301	12.304	-0.249	12.317	-0.223
7.925	-0.076	7.937	-0.051	7.945	-0.018	7.958	-0.000	12.330	-0.203	12.341	-0.171	12.355	-0.098	12.377	-0.080
7.970	0.065	7.988	0.056	7.995	0.012	8.019	0.012	12.390	-0.074	12.414	-0.062	12.426	-0.049	12.443	-0.017
8.038	-0.024	8.061	-0.067	8.082	-0.088	8.098	-0.076	12.461	0.015	12.475	0.061	12.486	0.100	12.508	0.198
8.112	-0.057	8.130	-0.045	8.141	-0.025	8.150	0.028	12.519	0.251	12.532	0.290	12.552	0.382	12.563	0.421
8.162	0.053	8.171	0.113	8.182	0.193	8.192	0.259	12.578	0.480	12.590	0.552	12.601	0.598	12.611	0.651
8.205	0.305	8.210	0.371	8.223	0.410	8.236	0.463	12.627	0.730	12.636	0.763	12.644	0.789	12.660	0.841
8.251	0.536	8.259	0.582	8.275	0.607	8.283	0.626	12.667	0.860	12.680	0.892	12.692	0.911	12.704	0.923
8.303	0.732	8.331	0.770	8.363	0.713	8.368	0.626	12.719	0.928	12.731	0.927	12.742	0.926	12.754	0.911
8.381	0.545	8.399	0.490	8.412	0.435	8.435	0.353	12.767	0.897	12.790	0.888	12.806	0.866	12.815	0.852
8.445	0.319	8.467	0.303	8.485	0.328	8.507	0.339	12.830	0.817	12.844	0.782	12.855	0.741	12.866	0.713
8.536	0.337	8.556	0.335	8.579	0.299	8.597	0.270	12.879	0.672	12.893	0.610	12.902	0.576	12.909	0.529
8.609	0.256	8.626	0.241	8.643	0.199	8.658	0.164	12.922	0.461	12.935	0.433	12.945	0.372	12.955	0.344
8.675	-0.123	8.687	-0.075	8.701	-0.020	8.715	-0.027	12.967	0.303	12.977	0.262	12.985	0.234	12.994	0.193
8.726	-0.102	8.761	-0.125	8.799	-0.127	8.832	-0.103	13.002	0.152	13.015	0.078	13.023	0.043	13.032	-0.004
8.848	-0.131	8.868	-0.160	8.900	-0.236	8.916	-0.270	13.045	-0.066	13.054	-0.107	13.065	-0.141	13.071	-0.182
8.936	-0.326	8.959	-0.361	8.997	-0.438	9.018	-0.466	13.077	-0.209	13.082	-0.229	13.090	-0.257	13.098	-0.298
9.048	-0.489	9.081	-0.412	9.098	-0.360	9.112	-0.281	13.105	-0.325	13.115	-0.339	13.138	-0.342	13.161	-0.350
9.146	-0.184	9.158	-0.152	9.174	-0.134	9.195	-0.129	13.182	-0.339	13.203	-0.334	13.232	-0.323	13.244	-0.331
9.214	-0.138	9.236	-0.160	9.254	-0.168	9.278	-0.178	13.274	-0.334	13.287	-0.349	13.306	-0.351	13.335	-0.360
9.300	-0.173	9.351	-0.157	9.351	-0.132	9.372	-0.121	13.350	-0.395	13.360	-0.430	13.371	-0.478	13.381	-0.512
9.391	-0.090	9.411	-0.079	9.431	-0.020	9.454	0.097	13.390	-0.553	13.398	-0.601	13.412	-0.636	13.422	-0.677
9.468	0.190	9.481	0.262	9.494	0.361	9.528	0.505	13.436	-0.732	13.449	-0.773	13.458	-0.801	13.467	-0.855
9.553	0.543	9.577	0.554	9.609	0.616	9.628	0.616	13.487	-0.850	13.502	-0.864	13.513	-0.872	13.534	-0.874
9.646	0.635	9.690	0.659	9.712	0.645	9.733	0.611	13.555	-0.875	13.573	-0.870	13.593	-0.872	13.611	-0.873

13.629	-0.868	13.644	-0.843	13.666	-0.804	13.680	-0.778	17.341	0.420	17.358	0.413	17.371	0.407	17.394	0.386
13.693	-0.732	13.718	-0.640	13.729	-0.607	13.741	-0.548	17.414	0.366	17.434	0.332	17.452	0.325	17.472	0.304
13.755	-0.475	13.768	-0.429	13.783	-0.410	13.790	-0.390	17.512	0.269	17.533	0.255	17.547	0.228	17.565	0.194
13.799	-0.351	13.812	-0.298	13.822	-0.238	13.831	-0.185	17.588	0.147	17.605	0.113	17.625	0.078	17.648	0.051
13.844	-0.153	13.852	-0.100	13.859	-0.060	13.868	-0.014	17.663	0.024	17.679	-0.004	17.694	-0.032	17.707	-0.072
13.875	-0.001	13.886	0.019	13.895	0.051	13.906	0.091	17.722	-0.113	17.745	-0.154	17.761	-0.182	17.774	-0.243
13.916	0.117	13.927	0.129	13.941	0.142	13.955	0.154	17.790	-0.277	17.805	-0.305	17.821	-0.332	17.837	-0.333
13.967	0.167	13.979	0.172	14.004	0.178	14.019	0.190	17.850	-0.354	17.861	-0.374	17.873	-0.394	17.889	-0.428
14.038	0.202	14.051	0.215	14.063	0.254	14.078	0.293	17.904	-0.442	17.916	-0.476	17.927	-0.517	17.947	-0.544
14.091	0.325	14.121	0.397	14.130	0.423	14.143	0.462	17.961	-0.551	17.975	-0.552	17.992	-0.552	18.011	-0.533
14.158	0.507	14.171	0.553	14.136	0.606	14.202	0.658	18.043	-0.500	18.055	-0.487	18.070	-0.467	18.091	-0.414
14.227	0.763	14.241	0.782	14.265	0.807	14.283	0.826	18.106	-0.394	18.128	-0.354	18.146	-0.314	18.159	-0.308
14.297	0.832	14.322	0.850	14.336	0.863	14.352	0.875	18.188	-0.281	18.208	-0.275	18.236	-0.295	18.253	-0.309
14.367	0.894	14.381	0.900	14.417	0.897	14.464	0.887	18.266	-0.329	18.284	-0.343	18.300	-0.357	18.317	-0.344
14.481	0.866	14.495	0.831	14.522	0.742	14.537	0.701	18.347	-0.324	18.363	-0.305	18.377	-0.285	18.389	-0.272
14.549	0.653	14.561	0.612	14.570	0.571	14.581	0.536	18.406	-0.246	18.417	-0.219	18.429	-0.199	18.442	-0.166
14.638	0.371	14.650	0.310	14.662	0.276	14.680	0.247	18.462	-0.114	18.480	-0.081	18.495	-0.049	18.510	-0.003
14.695	0.133	14.714	0.132	14.734	0.183	14.750	0.155	18.526	0.023	18.541	0.049	18.554	0.082	18.571	0.094
14.835	0.054	14.846	0.006	14.861	-0.082	14.878	-0.130	18.587	0.106	18.602	0.132	18.614	0.152	18.631	0.177
14.894	-0.177	14.908	-0.225	14.920	-0.286	14.935	-0.347	18.651	0.210	18.664	0.215	18.687	0.247	18.706	0.266
14.949	-0.388	14.964	-0.422	14.979	-0.470	14.996	-0.491	18.723	0.284	18.737	0.303	18.750	0.316	18.765	0.321
15.015	-0.559	15.033	-0.593	15.050	-0.628	15.068	-0.662	18.781	0.320	18.811	0.318	18.841	0.322	18.855	0.301
15.086	-0.690	15.106	-0.717	15.125	-0.738	15.142	-0.739	18.873	0.274	18.896	0.259	18.916	0.258	18.933	0.251
15.164	-0.720	15.181	-0.694	15.199	-0.649	15.213	-0.602	19.017	0.293	19.031	0.319	19.047	0.339	19.059	0.358
15.230	-0.543	15.244	-0.504	15.259	-0.451	15.273	-0.385	19.071	0.378	19.085	0.398	19.097	0.405	19.108	0.418
15.286	-0.345	15.299	-0.236	15.313	-0.226	15.325	-0.160	19.125	0.431	19.142	0.424	19.157	0.418	19.175	0.391
15.340	-0.114	15.356	-0.081	15.368	-0.005	15.383	0.050	19.190	0.371	19.201	0.350	19.215	0.344	19.229	0.310
15.400	0.104	15.413	0.130	15.426	0.149	15.445	0.182	19.247	0.270	19.259	0.236	19.288	0.208	19.305	0.167
15.465	0.201	15.466	0.201	15.476	0.207	15.489	0.233	19.324	0.146	19.343	0.119	19.363	0.105	19.401	0.063
15.504	0.233	15.518	0.253	15.533	0.265	15.548	0.285	19.427	0.062	19.449	0.061	19.456	0.054	19.474	0.052
15.563	0.305	15.582	0.337	15.600	0.350	15.614	0.363	19.484	0.051	19.498	0.050	19.514	0.069	19.527	0.068
15.653	0.402	15.665	0.448	15.674	0.461	15.686	0.521	19.519	0.074	19.560	0.105	19.571	0.104	19.586	0.123
15.703	0.568	15.713	0.594	15.726	0.647	15.739	0.687	19.599	0.135	19.608	0.135	19.624	0.140	19.642	0.125
15.754	0.714	15.773	0.743	15.800	0.732	15.828	0.763	19.652	0.118	19.663	0.110	19.684	0.109	19.704	0.100
15.845	0.731	15.858	0.744	15.876	0.764	15.895	0.714	19.724	0.099	19.737	0.098	19.753	0.070	19.771	0.062
15.913	0.763	15.930	0.749	15.946	0.741	15.963	0.714	19.792	0.067	19.806	0.053	19.817	0.038	19.834	0.037
15.977	0.693	15.991	0.673	16.006	0.639	16.017	0.619	19.863	0.035	19.889	0.033	19.914	0.031	19.933	0.030
16.031	0.571	16.045	0.544	16.061	0.517	16.089	0.443	19.947	0.042	19.966	0.047	19.980	0.046	20.002	0.078
16.102	0.403	16.114	0.329	16.137	0.222	16.151	0.168	20.016	0.077	20.035	0.082	20.050	0.101	20.062	0.100
16.161	0.134	16.173	0.074	16.188	0.014	16.203	-0.020	20.081	0.132	20.093	0.151	20.107	0.156	20.122	0.175
16.216	-0.054	16.244	-0.141	16.262	-0.155	16.279	-0.168	20.143	0.173	20.166	0.171	20.185	0.157	20.205	0.147
16.305	-0.175	16.321	-0.181	16.342	-0.203	16.365	-0.242	20.231	0.145	20.253	0.109	20.275	0.107	20.294	0.092
16.381	-0.255	16.397	-0.268	16.432	-0.322	16.449	-0.349	20.309	0.071	20.327	0.049	20.355	0.046	20.376	0.031
16.465	-0.376	16.483	-0.403	16.512	-0.464	16.529	-0.491	20.516	0.030	20.527	0.004	20.550	-0.018	20.571	-0.019
16.553	-0.505	16.574	-0.512	16.612	-0.486	16.638	-0.487	20.592	-0.021	20.605	-0.036	20.628	-0.044	20.648	-0.052
16.650	-0.487	16.692	-0.476	16.725	-0.485	16.748	-0.480	20.674	-0.055	20.690	-0.063	20.710	-0.078	20.729	-0.080
16.780	-0.421	16.794	-0.362	16.819	-0.317	16.839	-0.291	20.746	-0.088	20.761	-0.116	20.800	-0.140	20.810	-0.154
16.854	-0.245	16.870	-0.233	16.900	-0.174	16.914	-0.128	20.825	-0.176	20.840	-0.184	20.853	-0.192	20.867	-0.213
16.932	-0.102	16.947	-0.043	16.965	-0.030	16.985	0.022	20.880	-0.235	20.891	-0.237	20.910	-0.259	20.928	-0.268
17.028	0.091	17.046	0.026	17.067	0.032	17.084	0.052	20.945	-0.270	20.960	-0.272	20.984	-0.248	21.002	-0.210
17.118	0.091	17.133	0.117	17.149	0.150	17.160	0.197	21.024	-0.200	21.039	-0.175	21.054	-0.150	21.070	-0.132
17.182	0.216	17.193	0.236	17.202	0.243	17.215	0.276	21.088	-0.078	21.103	-0.097	21.118	-0.099	21.130	-0.094
17.228	0.295	17.241	0.322	17.254	0.322	17.266	0.335	21.148	-0.076	21.167	-0.079	21.187	-0.082	21.204	-0.078
17.280	0.348	17.292	0.381	17.307	0.394	17.322	0.407	21.218	-0.080	21.236	-0.069	21.257	-0.072	21.270	-0.073

21.284	-0.061	21.304	-0.030	21.328	-0.006	21.350	-0.002	25.278	-0.278	25.289	-0.272	25.305	-0.259	25.319	-0.253
21.367	0.023	21.385	0.035	21.394	0.074	21.413	0.132	25.331	-0.254	25.346	-0.255	25.356	-0.255	25.368	-0.256
21.438	0.143	21.459	0.154	21.473	0.166	21.490	0.191	25.381	-0.250	25.393	-0.237	25.403	-0.238	25.416	-0.238
21.505	0.190	21.521	0.209	21.532	0.208	21.551	0.213	25.429	-0.226	25.446	-0.206	25.461	-0.200	25.469	-0.187
21.565	0.225	21.580	0.231	21.592	0.243	21.608	0.262	25.484	-0.175	25.498	-0.149	25.512	-0.136	25.528	-0.103
21.628	0.260	21.653	0.258	21.662	0.270	21.676	0.283	25.541	-0.084	25.544	-0.084	25.555	-0.078	25.567	-0.059
21.695	0.308	21.712	0.306	21.729	0.318	21.756	0.335	25.579	-0.046	25.589	-0.026	25.598	-0.013	25.609	0.006
21.779	0.320	21.797	0.298	21.816	0.283	21.840	0.281	25.621	0.026	25.634	0.045	25.647	0.064	25.659	0.070
21.863	0.279	21.896	0.276	21.930	0.273	21.960	0.257	25.668	0.076	25.683	0.076	25.697	0.081	25.711	0.080
21.978	0.243	21.995	0.228	22.013	0.206	22.029	0.198	25.724	0.086	25.736	0.085	25.749	0.091	25.765	0.097
22.050	0.183	22.077	0.154	22.099	0.126	22.120	0.098	25.840	0.102	25.793	0.122	25.809	0.141	25.826	0.166
22.145	0.070	22.164	0.048	22.185	0.020	22.209	0.008	25.840	0.172	25.857	0.197	25.868	0.210	25.885	0.215
22.236	-0.050	22.262	-0.072	22.284	-0.094	22.313	-0.110	25.900	0.221	25.915	0.233	25.933	0.238	25.949	0.250
22.361	-0.168	22.383	-0.184	22.409	-0.213	22.450	-0.290	25.966	0.262	25.979	0.261	25.997	0.266	26.010	0.266
22.471	-0.319	22.488	-0.341	22.521	-0.358	22.554	-0.362	26.028	0.263	26.046	0.269	26.064	0.267	26.083	0.266
22.581	-0.359	22.610	-0.335	22.628	-0.317	22.648	-0.306	26.100	0.271	26.120	0.290	26.138	0.302	26.157	0.307
22.669	-0.275	22.692	-0.277	22.716	-0.287	22.746	-0.243	26.174	0.326	26.188	0.346	26.208	0.350	26.227	0.349
22.770	-0.225	22.796	-0.208	22.821	-0.190	22.844	-0.179	26.248	0.354	26.266	0.346	26.280	0.325	26.298	0.304
22.860	-0.167	22.883	-0.169	22.906	-0.144	22.971	-0.142	26.318	0.296	26.332	0.275	26.346	0.261	26.360	0.240
23.018	-0.139	23.044	-0.121	23.064	-0.102	23.088	-0.077	26.373	0.233	26.387	0.218	26.397	0.204	26.407	0.197
23.109	-0.045	23.126	0.007	23.147	0.046	23.166	0.085	26.421	0.196	26.433	0.176	26.449	0.161	26.463	0.141
23.184	0.111	23.205	0.136	23.223	0.168	23.244	0.187	26.480	0.133	26.496	0.125	26.512	0.118	26.530	0.110
23.268	0.192	23.287	0.211	23.311	0.209	23.334	0.194	26.547	0.103	26.561	0.089	26.575	0.075	26.588	0.067
23.357	0.173	23.380	0.151	23.431	0.114	23.456	0.132	26.608	0.060	26.621	0.039	26.634	0.038	26.650	0.018
23.489	0.124	23.515	0.115	23.534	0.107	23.555	0.099	26.666	0.010	26.674	0.009	26.688	-0.011	26.701	-0.012
23.578	0.091	23.617	0.068	23.642	0.073	23.659	0.092	26.713	-0.013	26.723	-0.027	26.731	-0.034	26.746	-0.042
23.683	0.110	23.710	0.142	23.729	0.167	23.740	0.186	26.760	-0.042	26.774	-0.074	26.790	-0.058	26.807	-0.059
23.758	0.205	23.778	0.230	23.812	0.254	23.838	0.239	26.823	-0.066	26.838	-0.074	26.857	-0.081	26.869	-0.102
23.867	0.216	23.887	0.194	23.921	0.171	23.932	0.150	26.886	-0.123	26.902	-0.131	26.918	-0.145	26.932	-0.153
24.022	0.107	24.039	0.112	24.052	0.104	24.074	0.102	26.946	-0.160	26.972	-0.168	26.986	-0.175	26.996	-0.183
24.087	0.107	24.098	0.106	24.106	0.118	24.123	0.130	27.003	-0.197	27.016	-0.204	27.033	-0.205	27.050	-0.220
24.147	0.134	24.157	0.133	24.168	0.132	24.179	0.144	27.064	-0.227	27.082	-0.221	27.099	-0.222	27.116	-0.209
24.190	0.143	24.201	0.142	24.211	0.140	24.223	0.146	27.132	-0.183	27.147	-0.164	27.166	-0.144	27.179	-0.138
24.236	0.151	24.245	0.150	24.257	0.149	24.265	0.149	27.196	-0.112	27.212	-0.100	27.231	-0.074	27.252	-0.054
24.275	0.155	24.283	0.154	24.296	0.153	24.308	0.152	27.265	-0.028	27.277	-0.022	27.290	-0.002	27.305	0.017
24.321	0.152	24.332	0.154	24.345	0.157	24.358	0.156	27.319	0.030	27.332	0.043	27.346	0.063	27.360	0.062
24.370	0.155	24.381	0.154	24.388	0.154	24.401	0.146	27.376	0.062	27.393	0.061	27.406	0.061	27.417	0.060
24.415	0.132	24.430	0.117	24.445	0.116	24.456	0.109	27.430	0.067	27.446	0.073	27.460	0.072	27.475	0.072
24.465	0.102	24.476	0.095	24.489	0.091	24.502	0.074	27.492	0.072	27.505	0.076	27.521	0.072	27.533	0.077
24.517	0.067	24.528	0.053	24.540	0.052	24.550	0.052	27.547	0.077	27.564	0.076	27.580	0.076	27.598	0.076
24.561	0.051	24.568	0.044	24.577	0.044	24.587	0.044	27.609	0.075	27.623	0.075	27.637	0.075	27.653	0.074
24.597	0.043	24.608	0.036	24.617	0.036	24.625	0.035	27.668	0.074	27.685	0.074	27.702	0.073	27.719	0.073
24.636	0.028	24.644	0.021	24.653	0.021	24.662	0.013	27.737	0.079	27.753	0.099	27.777	0.112	27.793	0.139
24.671	0.013	24.683	0.012	24.693	0.011	24.703	0.004	27.818	0.158	27.833	0.178	27.844	0.185	27.860	0.211
24.715	-0.004	24.730	-0.011	24.746	-0.019	24.759	-0.027	27.970	0.211	27.880	0.217	27.890	0.217	27.905	0.210
24.771	-0.034	24.785	-0.048	24.795	-0.049	24.807	-0.056	27.915	0.210	27.924	0.203	27.934	0.189	27.945	0.182
24.818	-0.071	24.834	-0.085	24.849	-0.099	24.862	-0.107	27.961	0.162	27.976	0.135	27.990	0.128	28.000	0.114
24.877	-0.115	24.890	-0.129	24.906	-0.157	24.918	-0.164	28.010	0.100	28.024	0.080	28.036	0.073	28.049	0.059
24.931	-0.172	24.945	-0.186	24.957	-0.200	24.972	-0.208	28.062	0.032	28.075	0.012	28.087	-0.002	28.099	-0.016
24.985	-0.215	24.999	-0.230	25.012	-0.237	25.026	-0.245	28.109	-0.030	28.122	-0.043	28.132	-0.050	28.144	-0.064
25.039	-0.259	25.054	-0.274	25.065	-0.294	25.077	-0.301	28.155	-0.065	28.167	-0.078	28.176	-0.085	28.192	-0.086
25.091	-0.302	25.104	-0.309	25.116	-0.310	25.131	-0.311	28.206	-0.100	28.233	-0.107	28.246	-0.114	28.260	-0.128
25.138	-0.312	25.145	-0.312	25.158	-0.299	25.166	-0.299	28.262	-0.142	28.278	-0.142	28.294	-0.143	28.306	-0.143
25.179	-0.300	25.190	-0.294	25.201	-0.294	25.214	-0.295	28.317	-0.144	28.330	-0.144	28.344	-0.144	28.356	-0.145
25.225	-0.289	25.237	-0.283	25.250	-0.283	25.262	-0.277	28.368	-0.139	28.383	-0.139	28.394	-0.139	28.406	-0.140
								28.419	-0.140	28.434	-0.141	28.450	-0.141	28.462	-0.142

28.473	-0.162	28.487	-0.163	28.502	-0.163	28.517	-0.164	31.570	-0.157	31.584	-0.176	31.602	-0.189	31.613	-0.203
28.531	-0.191	28.547	-0.218	28.561	-0.232	28.573	-0.246	31.631	-0.215	31.646	-0.222	31.658	-0.235	31.672	-0.248
28.587	-0.260	28.600	-0.273	28.614	-0.287	28.628	-0.308	31.687	-0.254	31.705	-0.260	31.723	-0.267	31.738	-0.266
28.640	-0.308	28.656	-0.329	28.669	-0.329	28.686	-0.323	31.755	-0.266	31.773	-0.265	31.792	-0.258	31.813	-0.251
28.698	-0.310	28.715	-0.284	28.729	-0.278	28.743	-0.278	31.829	-0.237	31.849	-0.230	31.866	-0.216	31.880	-0.210
28.756	-0.265	28.769	-0.252	28.782	-0.246	28.796	-0.240	31.890	-0.203	31.919	-0.199	31.940	-0.169	31.957	-0.162
28.812	-0.227	28.829	-0.221	28.845	-0.215	28.860	-0.188	31.972	-0.135	31.990	-0.115	32.003	-0.095	32.014	-0.075
28.873	-0.169	28.886	-0.149	28.900	-0.136	28.915	-0.123	32.031	-0.061	32.049	-0.041	32.065	-0.021	32.079	-0.001
28.928	-0.117	28.946	-0.097	28.960	-0.091	28.974	-0.078	32.097	0.019	32.116	0.045	32.131	0.065	32.149	0.078
28.986	-0.051	29.000	-0.051	29.014	-0.038	29.026	-0.019	32.164	0.098	32.172	0.112	32.188	0.112	32.195	0.118
29.038	-0.006	29.054	0.021	29.065	0.034	29.076	0.054	32.208	0.118	32.219	0.125	32.231	0.138	32.236	0.138
29.090	0.054	29.104	0.054	29.110	0.047	29.120	0.054	32.247	0.138	32.256	0.144	32.269	0.151	32.280	0.157
29.132	0.054	29.145	0.053	29.156	0.053	29.167	0.053	32.292	0.157	32.303	0.177	32.321	0.183	32.330	0.203
29.177	0.053	29.188	0.053	29.202	0.053	29.218	0.059	32.344	0.230	32.351	0.243	32.364	0.256	32.376	0.263
29.233	0.066	29.248	0.079	29.261	0.079	29.272	0.092	32.390	0.289	32.404	0.309	32.414	0.329	32.426	0.349
29.282	0.099	29.307	0.106	29.317	0.112	29.328	0.142	32.439	0.362	32.449	0.375	32.458	0.402	32.474	0.408
29.338	0.139	29.348	0.145	29.361	0.165	29.372	0.179	32.487	0.428	32.502	0.442	32.520	0.435	32.533	0.441
29.386	0.205	29.397	0.212	29.411	0.232	29.424	0.245	32.546	0.441	32.562	0.434	32.579	0.421	32.594	0.414
29.434	0.252	29.451	0.278	29.462	0.278	29.471	0.285	32.611	0.414	32.627	0.414	32.643	0.407	32.662	0.387
29.486	0.291	29.499	0.297	29.504	0.297	29.520	0.310	32.678	0.380	32.695	0.367	32.710	0.353	32.731	0.340
29.529	0.304	29.539	0.310	29.548	0.310	29.561	0.303	32.750	0.313	32.773	0.293	32.788	0.266	32.806	0.246
29.570	0.303	29.579	0.296	29.588	0.296	29.597	0.296	32.827	0.220	32.846	0.193	32.864	0.159	32.882	0.126
29.607	0.289	29.620	0.282	29.628	0.282	29.645	0.268	32.897	0.113	32.913	0.099	32.929	0.079	32.945	0.066
29.659	0.248	29.671	0.241	29.681	0.234	29.693	0.228	32.960	0.053	32.979	0.039	32.992	0.032	33.010	0.019
29.706	0.221	29.719	0.207	29.732	0.201	29.749	0.194	33.026	0.006	33.048	-0.001	33.063	-0.014	33.082	-0.028
29.761	0.180	29.776	0.187	29.788	0.180	29.803	0.180	33.098	-0.048	33.112	-0.054	33.127	-0.075	33.147	-0.095
29.812	0.180	29.826	0.180	29.837	0.180	29.853	0.180	33.166	-0.121	33.185	-0.148	33.203	-0.175	33.221	-0.188
29.867	0.173	29.881	0.159	29.895	0.153	29.908	0.159	33.240	-0.208	33.261	-0.228	33.274	-0.242	33.292	-0.249
29.923	0.159	29.938	0.153	29.951	0.153	29.965	0.153	33.312	-0.256	33.325	-0.256	33.337	-0.256	33.348	-0.256
29.978	0.146	29.995	0.139	30.009	0.139	30.025	0.133	33.365	-0.243	33.366	-0.243	33.374	-0.243	33.385	-0.243
30.037	0.126	30.054	0.113	30.071	0.093	30.088	0.079	33.401	-0.236	33.415	-0.223	33.432	-0.223	33.442	-0.223
30.103	0.059	30.121	0.046	30.130	0.019	30.145	0.012	33.459	-0.223	33.469	-0.224	33.482	-0.217	33.499	-0.217
30.159	-0.001	30.176	-0.021	30.194	-0.041	30.209	-0.048	33.515	-0.211	33.526	-0.198	33.539	-0.198	33.552	-0.192
30.222	-0.054	30.239	-0.061	30.257	-0.075	30.273	-0.081	33.565	-0.185	33.585	-0.172	33.600	-0.159	33.613	-0.139
30.293	-0.075	30.309	-0.081	30.325	-0.075	30.341	-0.075	33.626	-0.133	33.638	-0.113	33.651	-0.093	33.659	-0.073
30.356	-0.068	30.373	-0.068	30.386	-0.068	30.400	-0.075	33.674	-0.060	33.684	-0.040	33.700	-0.026	33.718	-0.020
30.415	-0.075	30.429	-0.075	30.442	-0.075	30.459	-0.075	33.742	-0.000	33.755	0.020	33.771	0.026	33.790	0.033
30.475	-0.075	30.491	-0.075	30.507	-0.088	30.520	-0.095	33.804	0.046	33.822	0.066	33.835	0.073	33.854	0.099
30.534	-0.095	30.548	-0.095	30.560	-0.095	30.578	-0.101	33.865	0.119	33.882	0.119	33.897	0.132	33.918	0.146
30.592	-0.101	30.606	-0.101	30.617	-0.095	30.631	-0.095	33.935	0.159	33.950	0.185	33.964	0.199	33.979	0.205
30.649	-0.081	30.665	-0.074	30.678	-0.054	30.695	-0.053	33.993	0.225	34.010	0.232	34.023	0.238	34.036	0.238
30.709	-0.053	30.721	-0.045	30.734	-0.038	30.746	-0.038	34.050	0.231	34.065	0.218	34.080	0.224	34.095	0.224
30.763	-0.037	30.778	-0.030	30.790	-0.023	30.805	-0.016	34.114	0.217	34.143	0.210	34.157	0.210	34.170	0.209
30.821	-0.005	30.837	0.012	30.856	0.040	30.869	0.040	34.185	0.209	34.203	0.209	34.217	0.209	34.232	0.202
30.897	0.056	30.910	0.070	30.926	0.071	30.944	0.073	34.249	0.195	34.263	0.194	34.281	0.194	34.300	0.180
30.956	0.087	30.976	0.089	30.993	0.097	31.011	0.118	34.314	0.173	34.329	0.166	34.348	0.145	34.363	0.125
31.034	0.120	31.054	0.108	31.070	0.095	31.089	0.083	34.375	0.105	34.388	0.091	34.402	0.064	34.423	0.050
31.108	0.050	31.119	0.051	31.141	0.032	31.158	0.013	34.434	0.023	34.452	-0.004	34.467	-0.012	34.478	-0.032
31.166	0.013	31.184	0.014	31.198	0.001	31.217	-0.004	34.497	-0.053	34.510	-0.066	34.525	-0.080	34.540	-0.088
31.227	-0.017	31.239	-0.030	31.251	-0.029	31.260	-0.036	34.553	-0.108	34.569	-0.122	34.585	-0.142	34.599	-0.156
31.270	-0.036	31.280	-0.042	31.295	-0.042	31.306	-0.055	34.614	-0.164	34.629	-0.177	34.646	-0.191	34.659	-0.205
31.320	-0.055	31.332	-0.061	31.344	-0.061	31.355	-0.068	34.675	-0.212	34.688	-0.219	34.704	-0.220	34.717	-0.233
31.368	-0.074	31.379	-0.074	31.390	-0.074	31.405	-0.080	34.732	-0.234	34.750	-0.241	34.770	-0.241	34.781	-0.242
31.417	-0.087	31.432	-0.100	31.441	-0.100	31.454	-0.100	34.798	-0.242	34.816	-0.236	34.835	-0.236	34.851	-0.223
31.465	-0.106	31.479	-0.106	31.493	-0.119	31.503	-0.118	34.867	-0.224	34.886	-0.211	34.906	-0.199	34.924	-0.193
31.516	-0.125	31.529	-0.131	31.541	-0.137	31.557	-0.144	34.942	-0.187	34.960	-0.181	34.980	-0.168	34.998	-0.163

35.013	-0.150	35.028	-0.144	35.047	-0.131	35.063	-0.125	39.086	0.155	39.108	0.154	39.131	0.133	39.154	0.132
35.072	-0.120	35.088	-0.107	35.106	-0.082	35.121	-0.063	39.182	0.117	39.204	0.096	39.231	0.088	39.253	0.081
35.135	-0.051	35.149	-0.038	35.168	-0.013	35.181	0.006	39.276	0.067	39.303	0.045	39.334	0.024	39.361	0.003
35.194	0.025	35.209	0.031	35.227	0.063	35.250	0.088	39.387	-0.012	39.406	-0.033	39.431	-0.047	39.456	-0.061
35.265	0.107	35.277	0.119	35.290	0.131	35.303	0.144	39.468	-0.068	39.480	-0.069	39.502	-0.076	39.524	-0.090
35.316	0.149	35.328	0.161	35.341	0.160	35.353	0.166	39.550	-0.105	39.570	-0.105	39.591	-0.119	39.613	-0.133
35.367	0.172	35.384	0.170	35.398	0.169	35.413	0.168	39.635	-0.148	39.651	-0.148	39.668	-0.162	39.686	-0.170
35.426	0.167	35.443	0.172	35.459	0.177	35.475	0.183	39.707	-0.190	39.725	-0.211	39.745	-0.219	39.764	-0.240
35.493	0.201	35.507	0.207	35.523	0.212	35.540	0.217	39.785	-0.261	39.806	-0.282	39.829	-0.303	39.846	-0.303
35.556	0.223	35.573	0.228	35.591	0.220	35.606	0.225	39.868	-0.318	39.894	-0.326	39.912	-0.333	39.934	-0.341
35.624	0.217	35.637	0.223	35.655	0.221	35.670	0.213	39.989	-0.342	39.982	-0.337	40.003	-0.324	40.025	-0.299
35.691	0.205	35.713	0.183	35.726	0.169	35.762	0.160	40.049	-0.293	40.071	-0.267	40.095	-0.255	40.116	-0.242
35.776	0.152	35.794	0.150	35.812	0.136	35.834	0.127	40.139	-0.223	40.162	-0.210	40.184	-0.191	40.203	-0.165
35.852	0.113	35.870	0.098	35.889	0.083	35.912	0.068	40.224	-0.152	40.245	-0.140	40.270	-0.120	40.291	-0.093
35.928	0.053	35.944	0.039	35.965	0.031	35.981	0.016	40.310	-0.080	40.326	-0.060	40.345	-0.047	40.366	-0.034
35.998	0.001	36.019	-0.020	36.038	-0.042	36.059	-0.057	40.385	-0.014	40.409	-0.001	40.432	0.006	40.453	0.019
36.075	-0.065	36.097	-0.080	36.117	-0.095	36.135	-0.097	40.471	0.025	40.493	0.038	40.507	0.052	40.527	0.058
36.151	-0.105	36.168	-0.119	36.186	-0.128	36.206	-0.129	40.552	0.084	40.573	0.091	40.590	0.104	40.609	0.117
36.224	-0.144	36.251	-0.146	36.265	-0.154	36.286	-0.162	40.631	0.130	40.654	0.143	40.673	0.155	40.695	0.168
36.305	-0.177	36.332	-0.185	36.348	-0.206	36.368	-0.208	40.710	0.168	40.732	0.174	40.753	0.173	40.770	0.172
36.388	-0.209	36.410	-0.224	36.429	-0.225	36.453	-0.227	40.789	0.178	40.807	0.178	40.825	0.177	40.843	0.183
36.473	-0.221	36.496	-0.210	36.513	-0.204	36.531	-0.212	40.858	0.189	40.870	0.189	40.886	0.175	40.907	0.161
36.547	-0.200	36.567	-0.200	36.588	-0.200	36.609	-0.201	40.925	0.141	40.949	0.120	40.963	0.107	40.981	0.086
36.576	-0.201	36.588	-0.222	36.601	-0.230	36.623	-0.230	40.997	0.066	41.014	0.052	41.032	0.025	41.051	0.004
36.616	-0.231	36.619	-0.231	36.620	-0.231	36.623	-0.231	41.062	-0.003	41.076	-0.016	41.089	-0.030	41.105	-0.037
36.627	-0.232	36.631	-0.232	36.635	-0.232	36.663	-0.208	41.121	-0.044	41.135	-0.051	41.146	-0.058	41.164	-0.058
36.685	-0.203	36.711	-0.179	36.730	-0.160	36.751	-0.135	41.182	-0.058	41.198	-0.065	41.212	-0.072	41.228	-0.072
36.771	-0.117	36.790	-0.099	36.807	-0.074	36.826	-0.062	41.248	-0.079	41.259	-0.086	41.270	-0.093	41.284	-0.100
36.844	-0.050	36.863	-0.032	36.881	-0.020	36.898	-0.008	41.299	-0.107	41.318	-0.121	41.335	-0.128	41.349	-0.142
36.914	0.004	36.929	0.010	36.946	0.009	36.962	0.021	41.364	-0.143	41.382	-0.156	41.398	-0.163	41.418	-0.171
36.979	0.033	36.993	0.039	37.009	0.044	37.029	0.056	41.439	-0.178	41.454	-0.185	41.466	-0.185	41.475	-0.192
37.044	0.061	37.059	0.067	37.073	0.080	37.087	0.093	41.492	-0.200	41.507	-0.207	41.525	-0.221	41.536	-0.228
37.102	0.105	37.118	0.124	37.134	0.144	37.148	0.163	41.553	-0.236	41.569	-0.250	41.586	-0.257	41.602	-0.265
37.162	0.176	37.177	0.188	37.188	0.201	37.202	0.207	41.618	-0.279	41.634	-0.279	41.657	-0.287	41.669	-0.287
37.216	0.220	37.229	0.226	37.244	0.232	37.259	0.231	41.686	-0.288	41.704	-0.282	41.723	-0.283	41.741	-0.276
37.269	0.230	37.281	0.236	37.300	0.229	37.316	0.228	41.758	-0.257	41.779	-0.238	41.798	-0.232	41.817	-0.212
37.335	0.213	37.350	0.212	37.368	0.205	37.388	0.203	41.836	-0.206	41.857	-0.207	41.870	-0.194	41.887	-0.187
37.407	0.196	37.427	0.188	37.444	0.180	37.460	0.172	41.908	-0.174	41.926	-0.174	41.944	-0.175	41.965	-0.162
37.474	0.158	37.489	0.150	37.509	0.136	37.529	0.128	41.988	-0.155	42.007	-0.149	42.029	-0.136	42.048	-0.136
37.549	0.113	37.575	0.104	37.597	0.090	37.625	0.068	42.068	-0.117	42.087	-0.110	42.107	-0.097	42.128	-0.084
37.649	0.046	37.669	0.031	37.693	0.023	37.717	0.001	42.146	-0.071	42.166	-0.065	42.188	-0.052	42.207	-0.065
37.738	-0.007	37.757	-0.021	37.776	-0.043	37.796	-0.071	42.225	-0.046	42.238	-0.053	42.251	-0.046	42.270	-0.033
37.817	-0.099	37.832	-0.120	37.853	-0.148	37.871	-0.170	42.295	-0.027	42.306	-0.027	42.318	-0.000	42.331	-0.001
37.891	-0.184	37.910	-0.213	37.931	-0.221	37.951	-0.236	42.344	0.026	42.356	-0.008	42.367	0.032	42.383	0.005
37.971	-0.257	37.991	-0.272	38.010	-0.287	38.028	-0.295	42.389	0.032	42.400	0.018	42.412	0.011	42.426	0.025
38.049	-0.303	38.064	-0.304	38.078	-0.319	38.101	-0.327	42.439	0.004	42.450	0.017	42.462	0.004	42.473	0.017
38.128	-0.329	38.152	-0.344	38.184	-0.366	38.212	-0.361	42.485	-0.003	42.502	-0.003	42.515	-0.017	42.526	-0.017
38.241	-0.356	38.263	-0.344	38.279	-0.345	38.299	-0.346	42.543	-0.031	42.557	-0.038	42.578	-0.052	42.598	-0.059
38.320	-0.340	38.345	-0.328	38.368	-0.309	38.392	-0.290	42.616	-0.066	42.636	-0.073	42.654	-0.080	42.671	-0.080
38.416	-0.265	38.438	-0.246	38.459	-0.227	38.475	-0.221	42.690	-0.086	42.714	-0.086	42.735	-0.100	42.754	-0.106
38.497	-0.209	38.522	-0.191	38.541	-0.178	38.565	-0.153	42.774	-0.106	42.795	-0.113	42.815	-0.106	42.834	-0.113
38.586	-0.134	38.605	-0.115	38.627	-0.090	38.656	-0.071	42.851	-0.113	42.873	-0.119	42.906	-0.126	42.923	-0.126
38.673	-0.065	38.689	-0.046	38.709	-0.033	38.738	-0.021	42.940	-0.126	42.957	-0.132	42.975	-0.132	42.998	-0.132
38.761	-0.002	38.792	0.017	38.818	0.022	38.844	0.034	43.019	-0.138	43.038	-0.145	43.060	-0.145	43.079	-0.145
38.877	0.054	38.903	0.073	38.929	0.092	38.963	0.118	43.098	-0.158	43.120	-0.159	43.142	-0.172	43.159	-0.172
38.987	0.138	39.015	0.150	39.033	0.150	39.062	0.156	43.174	-0.172	43.193	-0.173	43.211	-0.173	43.228	-0.173

43.248	-0.173	43.268	-0.160	43.285	-0.146	43.303	-0.146	46.819	-0.231	46.834	-0.237	46.847	-0.244	46.862	-0.250
43.320	-0.133	43.340	-0.133	43.354	-0.133	43.369	-0.120	46.877	-0.256	46.888	-0.256	46.902	-0.269	46.918	-0.275
43.383	-0.106	43.399	-0.100	43.416	-0.086	43.431	-0.086	46.931	-0.275	46.942	-0.281	46.955	-0.294	46.973	-0.300
43.448	-0.073	43.466	-0.072	43.484	-0.065	43.502	-0.064	46.986	-0.300	46.999	-0.300	47.013	-0.306	47.027	-0.299
43.520	-0.064	43.538	-0.063	43.558	-0.063	43.576	-0.075	47.046	-0.299	47.059	-0.291	47.074	-0.291	47.089	-0.283
43.595	-0.075	43.611	-0.074	43.628	-0.074	43.647	-0.080	47.102	-0.283	47.115	-0.275	47.127	-0.268	47.146	-0.254
43.657	-0.066	43.671	-0.072	43.684	-0.071	43.697	-0.057	47.163	-0.239	47.182	-0.232	47.197	-0.224	47.214	-0.217
43.714	-0.056	43.732	-0.055	43.749	-0.048	43.767	-0.040	47.227	-0.203	47.243	-0.189	47.258	-0.181	47.269	-0.174
43.789	-0.039	43.806	-0.032	43.824	-0.024	43.845	-0.023	47.285	-0.166	47.301	-0.159	47.314	-0.145	47.327	-0.144
43.860	-0.009	43.870	-0.015	43.886	-0.038	43.901	-0.014	47.343	-0.137	47.358	-0.123	47.371	-0.115	47.385	-0.101
43.915	-0.021	43.929	-0.027	43.945	-0.033	43.955	-0.039	47.394	-0.109	47.402	-0.100	47.417	-0.093	47.427	-0.072
43.970	-0.045	43.983	-0.045	43.999	-0.045	44.017	-0.057	47.440	-0.078	47.453	-0.078	47.469	-0.071	47.485	-0.057
44.029	-0.057	44.040	-0.057	44.056	-0.056	44.070	-0.056	47.500	-0.056	47.515	-0.049	47.526	-0.042	47.538	-0.035
44.081	-0.056	44.093	-0.055	44.109	-0.062	44.122	-0.062	47.551	-0.028	47.562	-0.021	47.576	-0.020	47.589	-0.006
44.136	-0.061	44.155	-0.054	44.175	-0.054	44.188	-0.054	47.605	-0.006	47.618	-0.005	47.631	0.002	47.644	0.009
44.204	-0.054	44.220	-0.060	44.232	-0.060	44.247	-0.060	47.657	0.016	47.668	0.017	47.684	0.024	47.698	0.031
44.261	-0.066	44.275	-0.072	44.287	-0.072	44.298	-0.072	47.714	0.032	47.728	0.046	47.744	0.054	47.757	0.061
44.309	-0.072	44.322	-0.072	44.337	-0.078	44.350	-0.078	47.772	0.055	47.785	0.056	47.801	0.063	47.815	0.064
44.365	-0.078	44.375	-0.084	44.390	-0.084	44.407	-0.084	47.828	0.058	47.845	0.052	47.857	0.053	47.869	0.047
44.425	-0.083	44.442	-0.090	44.457	-0.096	44.469	-0.089	47.880	0.041	47.892	0.041	47.906	0.035	47.920	0.029
44.482	-0.095	44.493	-0.095	44.506	-0.095	44.520	-0.088	47.936	0.030	47.951	0.024	47.968	0.018	47.986	0.006
44.533	-0.088	44.549	-0.087	44.564	-0.080	44.578	-0.073	48.002	0.007	48.024	0.001	48.039	-0.005	48.054	-0.011
44.598	-0.066	44.613	-0.065	44.628	-0.052	44.644	-0.051	48.067	0.003	48.082	-0.004	48.098	-0.010	48.113	-0.017
44.660	-0.037	44.676	-0.037	44.691	-0.023	44.704	-0.022	48.127	-0.023	48.143	-0.030	48.160	-0.043	48.177	-0.049
44.721	-0.008	44.733	-0.038	44.750	-0.007	44.762	-0.006	48.190	-0.062	48.199	-0.062	48.212	-0.068	48.228	-0.075
44.778	-0.006	44.787	-0.012	44.814	-0.018	44.830	-0.017	48.240	-0.081	48.253	-0.088	48.265	-0.094	48.281	-0.108
44.846	-0.023	44.859	-0.022	44.875	-0.022	44.889	-0.021	48.293	-0.114	48.310	-0.134	48.325	-0.134	48.341	-0.141
44.903	-0.020	44.919	-0.026	44.935	-0.032	44.951	-0.031	48.353	-0.147	48.367	-0.154	48.380	-0.160	48.392	-0.167
44.965	-0.030	44.979	-0.036	44.993	-0.036	45.009	-0.048	48.408	-0.167	48.425	-0.180	48.444	-0.187	48.463	-0.193
45.024	-0.047	45.040	-0.047	45.052	-0.046	45.063	-0.045	48.478	-0.206	48.496	-0.212	48.512	-0.218	48.530	-0.225
45.073	-0.018	45.089	-0.057	45.107	-0.062	45.126	-0.068	48.543	-0.224	48.561	-0.224	48.579	-0.243	48.591	-0.236
45.143	-0.073	45.162	-0.079	45.180	-0.078	45.194	-0.077	48.608	-0.236	48.624	-0.236	48.639	-0.235	48.655	-0.235
45.208	-0.076	45.222	-0.075	45.239	-0.074	45.254	-0.079	48.668	-0.228	48.681	-0.227	48.695	-0.226	48.706	-0.197
45.265	-0.079	45.276	-0.091	45.291	-0.083	45.291	-0.083	48.719	-0.219	48.734	-0.211	48.750	-0.204	48.766	-0.174
45.304	-0.089	45.321	-0.094	45.338	-0.106	45.358	-0.112	48.781	-0.189	48.799	-0.182	48.816	-0.175	48.833	-0.174
45.377	-0.117	45.393	-0.129	45.410	-0.141	45.424	-0.147	48.849	-0.160	48.865	-0.146	48.877	-0.146	48.895	-0.138
45.439	-0.146	45.457	-0.158	45.469	-0.157	45.483	-0.170	48.912	-0.131	48.928	-0.124	48.945	-0.103	48.964	-0.089
45.500	-0.169	45.516	-0.168	45.532	-0.167	45.550	-0.167	48.979	-0.075	48.995	-0.061	49.012	-0.047	49.032	-0.033
45.567	-0.159	45.582	-0.158	45.601	-0.151	45.623	-0.144	49.050	-0.013	49.074	-0.006	49.095	-0.006	49.110	0.007
45.645	-0.135	45.662	-0.128	45.675	-0.120	45.691	-0.113	49.128	0.020	49.145	0.027	49.163	0.033	49.180	0.033
45.709	-0.106	45.725	-0.105	45.742	-0.097	45.759	-0.090	49.201	0.040	49.221	0.033	49.241	0.033	49.262	0.046
45.776	-0.076	45.795	-0.075	45.814	-0.068	45.835	-0.060	49.283	0.026	49.304	0.019				
45.852	-0.059	45.866	-0.052	45.883	-0.045	45.897	-0.051								
45.914	-0.050	45.929	-0.049	45.943	-0.055	45.956	-0.048								
45.971	-0.053	45.989	-0.053	46.002	-0.052	46.020	-0.051								
46.037	-0.050	46.053	-0.049	46.074	-0.048	46.095	-0.034								
46.115	-0.026	46.131	-0.012	46.148	-0.004	46.164	-0.004								
46.181	0.004	46.203	0.018	46.224	0.026	46.243	0.027								
46.258	0.028	46.279	0.029	46.295	0.024	46.313	0.025								
46.335	0.013	46.355	0.038	46.376	0.016	46.397	0.004								
46.419	-0.015	46.439	-0.034	46.456	-0.039	46.469	-0.038								
46.485	-0.050	46.503	-0.069	46.522	-0.074	46.538	-0.086								
46.554	-0.099	46.573	-0.104	46.594	-0.116	46.611	-0.128								
46.632	-0.133	46.648	-0.145	46.662	-0.144	46.678	-0.157								
46.689	-0.163	46.703	-0.163	46.715	-0.162	46.730	-0.168								
46.747	-0.181	46.761	-0.194	46.780	-0.206	46.801	-0.219								

71.161 2/9/71 0600PST L.A. 9841 AIRPORT BLVD. 15TH FL. WEST

2915 POINTS 49.366 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2769 G/10.

TIME		ACCLN		TIME		ACCLN		TIME		ACCLN		TIME		ACCLN		TIME		ACCLN	
0.0	-0.223	0.008	-0.223	0.023	-0.223	0.042	-0.203	2.991	-0.368	3.006	-0.402	3.030	-0.403	3.069	-0.385	3.085	-0.359	3.100	-0.333
0.061	-0.177	0.079	-0.150	0.097	-0.117	0.109	-0.077	3.085	-0.359	3.100	-0.333	3.127	-0.240	3.147	-0.241	3.161	-0.268	3.176	-0.310
0.121	-0.030	0.134	-0.043	0.146	-0.037	0.164	-0.071	3.161	-0.268	3.176	-0.310	3.224	-0.331	3.252	-0.312	3.280	-0.327	3.306	-0.335
0.173	-0.104	0.184	-0.144	0.200	-0.104	0.216	-0.071	3.280	-0.327	3.306	-0.335	3.335	-0.336	3.360	-0.344	3.381	-0.359	3.396	-0.367
0.230	-0.084	0.245	-0.118	0.254	-0.118	0.264	-0.125	3.381	-0.359	3.396	-0.367	3.416	-0.367	3.430	-0.401	3.456	-0.429	3.469	-0.420
0.279	-0.085	0.292	-0.105	0.327	-0.119	0.352	-0.119	3.456	-0.429	3.469	-0.420	3.481	-0.384	3.492	-0.331	3.518	-0.384	3.537	-0.128
0.382	-0.119	0.413	-0.332	0.435	-0.099	0.448	-0.113	3.518	-0.384	3.537	-0.128	3.552	-0.474	3.561	-0.422	3.581	-0.422	3.592	-0.408
0.467	-0.193	0.478	-0.213	0.512	-0.206	0.525	-0.186	3.574	-0.405	3.601	0.110	3.616	0.150	3.646	0.128	3.674	0.150	3.699	0.119
0.538	-0.140	0.566	-0.093	0.579	-0.039	0.593	-0.019	3.668	0.160	3.679	0.219	3.697	0.278	3.712	0.310	3.745	0.278	3.781	0.397
0.610	0.007	0.637	0.028	0.649	-0.013	0.665	-0.026	3.745	0.314	3.764	0.346	3.782	0.378	3.801	0.397	3.819	0.362	3.835	0.266
0.680	-0.046	0.706	-0.013	0.716	0.034	0.729	0.100	3.819	0.362	3.835	0.314	3.850	0.266	3.863	0.288	3.883	0.237	3.900	0.229
0.738	0.160	0.752	0.221	0.765	0.281	0.783	0.307	3.883	0.237	3.900	0.229	3.921	0.214	3.938	0.186	3.955	0.158	3.972	0.130
0.803	0.307	0.821	0.293	0.837	0.267	0.855	0.233	3.955	0.158	3.972	0.130	3.987	0.095	4.004	0.014	4.030	0.032	4.045	0.084
0.882	0.218	0.901	0.210	0.919	0.210	0.939	0.216	4.030	0.032	4.045	0.084	4.066	0.143	4.096	0.265	4.107	0.261	4.121	0.293
0.953	0.215	0.970	0.208	0.981	0.187	0.991	0.160	4.066	0.143	4.084	0.094	4.137	0.352	4.156	0.364	4.188	0.342	4.224	0.320
1.007	0.119	1.020	0.139	1.035	0.152	1.050	0.157	4.188	0.342	4.224	0.320	4.248	0.331	4.266	0.330	4.293	0.308	4.321	0.259
1.059	0.123	1.068	0.102	1.075	0.055	1.087	0.021	4.293	0.308	4.321	0.259	4.350	0.170	4.358	0.109	4.383	0.104	4.393	-0.027
1.099	-0.007	1.117	-0.055	1.131	-0.023	1.142	0.023	4.383	0.104	4.393	-0.027	4.419	-0.109	4.474	-0.127	4.487	-0.162	4.500	-0.196
1.173	0.040	1.186	0.019	1.204	0.038	1.239	0.021	4.487	-0.162	4.500	-0.196	4.514	-0.251	4.535	-0.279	4.561	-0.351	4.580	-0.310
1.254	0.020	1.264	-0.008	1.298	-0.085	1.312	-0.100	4.561	-0.351	4.580	-0.								

5.857	0.133	5.869	0.158	5.883	0.217	5.899	0.262	10.119	-0.204	10.135	-0.185	10.157	-0.160	10.175	-0.134
5.918	0.280	5.935	0.291	5.960	0.281	5.974	0.233	10.193	-0.108	10.226	-0.010	10.241	0.029	10.252	0.055
5.996	0.130	6.006	0.042	6.018	-0.060	6.031	-0.115	10.271	0.107	10.282	0.186	10.293	0.259	10.319	0.497
6.058	-0.235	6.083	-0.235	6.099	-0.257	6.109	-0.318	10.324	0.543	10.332	0.603	10.342	0.675	10.360	0.694
6.118	-0.406	6.127	-0.501	6.146	-0.684	6.167	-0.760	10.382	0.692	10.400	0.690	10.419	0.682	10.434	0.660
6.176	-0.754	6.187	-0.856	6.198	-0.938	6.222	-0.941	10.447	0.639	10.459	0.591	10.470	0.536	10.482	0.495
6.237	-0.929	6.251	-0.898	6.275	-0.787	6.282	-0.714	10.493	0.447	10.501	0.400	10.516	0.351	10.526	0.297
6.296	-0.635	6.314	-0.577	6.332	-0.573	6.347	-0.534	10.539	0.229	10.553	0.174	10.564	0.113	10.575	0.038
6.362	-0.489	6.376	-0.404	6.387	-0.332	6.407	-0.254	10.601	-0.045	10.610	-0.079	10.623	-0.074	10.643	-0.096
6.434	-0.083	6.455	-0.059	6.485	-0.063	6.503	-0.065	10.658	-0.144	10.671	-0.172	10.685	-0.160	10.699	-0.122
6.525	-0.088	6.545	-0.090	6.560	-0.086	6.578	-0.074	10.715	-0.103	10.734	-0.098	10.748	-0.080	10.770	-0.042
6.597	-0.063	6.613	-0.045	6.641	-0.042	6.652	-0.090	10.786	0.023	10.798	0.076	10.811	0.141	10.832	0.253
6.673	-0.113	6.697	-0.122	6.714	-0.124	6.734	-0.160	10.842	0.305	10.855	0.351	10.861	0.411	10.871	0.443
6.757	-0.123	6.769	-0.084	6.787	-0.053	6.802	-0.001	10.883	0.469	10.893	0.481	10.921	0.512	10.935	0.524
6.817	0.044	6.851	0.087	6.865	0.119	6.888	0.143	10.963	0.495	10.974	0.460	10.985	0.432	10.998	0.391
6.912	0.261	6.929	0.379	6.944	0.478	6.956	0.597	11.014	0.363	11.041	0.247	11.050	0.213	11.068	0.117
6.975	0.702	6.991	0.760	7.022	0.851	7.048	0.861	11.076	0.070	11.086	-0.005	11.097	-0.039	11.109	-0.141
7.066	0.832	7.084	0.763	7.104	0.734	7.122	0.692	11.127	-0.242	11.138	-0.317	11.147	-0.365	11.169	-0.534
7.138	0.630	7.151	0.555	7.167	0.486	7.190	0.423	11.182	-0.629	11.203	-0.758	11.214	-0.812	11.227	-0.833
7.216	0.307	7.234	0.258	7.252	0.209	7.269	0.160	11.245	-0.822	11.273	-0.751	11.287	-0.713	11.304	-0.641
7.287	0.138	7.319	0.208	7.338	0.220	7.359	0.191	11.334	-0.510	11.350	-0.445	11.382	-0.362	11.397	-0.310
7.376	0.149	7.392	0.137	7.429	0.043	7.442	0.008	11.421	-0.306	11.453	-0.263	11.476	-0.238	11.503	-0.248
7.453	-0.034	7.488	-0.018	7.501	-0.020	7.519	-0.049	11.529	-0.284	11.545	-0.333	11.579	-0.403	11.588	-0.431
7.535	-0.098	7.572	-0.216	7.587	-0.258	7.618	-0.335	11.604	-0.439	11.626	-0.469	11.645	-0.471	11.659	-0.512
7.665	-0.315	7.708	-0.329	7.726	-0.352	7.737	-0.394	11.671	-0.533	11.673	-0.547	11.679	-0.547	11.682	-0.554
7.751	-0.470	7.767	-0.580	7.778	-0.655	7.791	-0.717	11.689	-0.568	11.695	-0.575	11.702	-0.590	11.712	-0.604
7.804	-0.706	7.830	-0.697	7.855	-0.694	7.866	-0.669	11.724	-0.612	11.737	-0.627	11.750	-0.627	11.763	-0.615
7.888	-0.638	7.905	-0.667	7.914	-0.683	7.935	-0.752	11.774	-0.603	11.781	-0.570	11.796	-0.518	11.804	-0.459
7.949	-0.760	7.975	-0.730	8.001	-0.653	8.009	-0.581	11.817	-0.426	11.826	-0.407	11.838	-0.388	11.846	-0.355
8.020	-0.522	8.042	-0.412	8.054	-0.366	8.070	-0.334	11.854	-0.336	11.864	-0.317	11.875	-0.305	11.883	-0.279
8.086	-0.315	8.127	-0.331	8.150	-0.326	8.172	-0.307	11.896	-0.253	11.907	-0.241	11.916	-0.221	11.925	-0.182
8.194	-0.282	8.211	-0.243	8.226	-0.190	8.244	-0.145	11.936	-0.150	11.945	-0.097	11.957	-0.038	11.966	-0.012
8.255	-0.099	8.275	-0.067	8.300	-0.042	8.320	0.016	11.973	0.081	11.981	0.107	11.989	0.166	12.000	0.232
8.347	0.014	8.374	0.025	8.403	0.009	8.429	0.037	12.017	0.344	12.029	0.390	12.035	0.436	12.045	0.489
8.501	0.254	8.514	0.293	8.530	0.338	8.491	0.208	12.051	0.535	12.062	0.608	12.075	0.653	12.082	0.713
8.560	0.395	8.575	0.414	8.592	0.392	8.545	0.370	12.092	0.752	12.106	0.785	12.119	0.777	12.137	0.775
8.636	0.381	8.652	0.400	8.668	0.412	8.705	0.476	12.153	0.774	12.163	0.753	12.177	0.745	12.200	0.710
8.733	0.467	8.773	0.498	8.800	0.469	8.823	0.431	12.214	0.689	12.237	0.687	12.251	0.672	12.268	0.664
8.834	0.406	8.855	0.364	8.874	0.323	8.891	0.231	12.281	0.650	12.292	0.629	12.304	0.582	12.322	0.527
8.916	0.272	8.934	0.237	8.966	0.241	8.987	0.213	12.336	0.479	12.349	0.452	12.358	0.431	12.372	0.423
9.001	0.185	9.013	0.137	9.028	0.082	9.041	0.048	12.385	0.436	12.397	0.462	12.411	0.481	12.423	0.474
9.049	0.034	9.060	0.036	9.079	-0.009	9.098	0.002	12.442	0.492	12.453	0.525	12.466	0.531	12.475	0.550
9.113	0.014	9.123	0.033	9.142	0.051	9.157	0.070	12.486	0.569	12.497	0.568	12.512	0.567	12.522	0.553
9.169	0.082	9.203	0.099	9.222	0.070	9.239	0.041	12.535	0.525	12.549	0.504	12.564	0.496	12.579	0.488
9.253	0.013	9.268	-0.015	9.281	-0.037	9.302	-0.046	12.595	0.486	12.607	0.465	12.622	0.444	12.638	0.436
9.319	-0.061	9.343	-0.063	9.361	-0.065	9.376	-0.087	12.649	0.395	12.660	0.360	12.669	0.299	12.686	0.257
9.384	-0.128	9.402	-0.217	9.417	-0.245	9.428	-0.273	12.698	0.229	12.710	0.195	12.722	0.167	12.736	0.105
9.447	-0.302	9.464	-0.304	9.481	-0.345	9.506	-0.321	12.748	0.084	12.764	-0.038	12.775	0.001	12.791	-0.041
9.523	-0.296	9.556	-0.265	9.573	-0.303	9.602	-0.376	12.806	-0.076	12.824	-0.136	12.839	-0.172	12.852	-0.214
9.617	-0.425	9.643	-0.454	9.662	-0.428	9.678	-0.375	12.864	-0.228	12.881	-0.257	12.890	-0.298	12.904	-0.326
9.693	-0.329	9.711	-0.283	9.731	-0.257	9.754	-0.244	12.917	-0.360	12.928	-0.401	12.940	-0.429	12.956	-0.504
9.780	-0.246	9.817	-0.240	9.839	-0.221	9.865	-0.142	12.969	-0.559	12.989	-0.594	13.010	-0.650	13.034	-0.632
9.881	-0.082	9.894	-0.042	9.925	-0.024	9.948	-0.030	13.049	-0.566	13.060	-0.520	13.080	-0.435	13.096	-0.397
9.957	0.003	9.972	-0.024	9.986	-0.065	9.998	-0.098	13.106	-0.351	13.135	-0.287	13.146	-0.281	13.158	-0.269
10.017	-0.132	10.038	-0.166	10.071	-0.188	10.092	-0.203	13.191	-0.225	13.203	-0.199	13.219	-0.174	13.234	-0.155
								13.252	-0.124	13.263	-0.111	13.280	-0.127	13.294	-0.148

13.308	-0.210	13.324	-0.238	13.337	-0.306	13.348	-0.347	17.163	-0.243	17.175	-0.230	17.184	-0.210	17.199	-0.184
13.358	-0.408	13.371	-0.457	13.385	-0.485	13.400	-0.520	17.212	-0.191	17.229	-0.211	17.244	-0.218	17.261	-0.245
13.418	-0.548	13.442	-0.551	13.462	-0.532	13.477	-0.520	17.276	-0.259	17.285	-0.279	17.300	-0.293	17.309	-0.320
13.501	-0.502	13.519	-0.470	13.532	-0.431	13.548	-0.399	17.321	-0.346	17.338	-0.347	17.359	-0.334	17.375	-0.307
13.560	-0.360	13.577	-0.321	13.588	-0.295	13.605	-0.230	17.401	-0.288	17.414	-0.268	17.430	-0.255	17.447	-0.235
13.620	-0.184	13.637	-0.146	13.655	-0.080	13.677	-0.052	17.460	-0.202	17.475	-0.202	17.501	-0.197	17.517	-0.164
13.693	0.105	13.706	0.171	13.717	0.217	13.740	0.340	17.533	-0.144	17.548	-0.125	17.561	-0.092	17.582	-0.059
13.757	0.362	13.781	0.441	13.801	0.466	13.809	0.519	17.616	-0.047	17.633	-0.061	17.654	-0.088	17.685	-0.117
13.824	0.572	13.836	0.605	13.847	0.644	13.859	0.657	17.713	-0.098	17.733	-0.092	17.747	-0.086	17.763	-0.067
13.881	0.662	13.900	0.654	13.910	0.633	13.923	0.592	17.778	-0.054	17.793	-0.042	17.818	-0.023	17.845	-0.024
13.935	0.545	13.949	0.497	13.961	0.456	13.973	0.415	17.877	-0.018	17.874	0.002	17.894	0.021	17.912	0.040
13.987	0.354	14.004	0.319	14.026	0.318	14.056	0.316	17.932	0.066	17.956	0.099	17.971	0.105	17.990	0.111
14.074	0.294	14.094	0.259	14.112	0.231	14.158	0.221	18.013	0.111	18.034	0.110	18.053	0.123	18.070	0.123
14.171	0.254	14.189	0.292	14.206	0.345	14.221	0.397	18.084	0.136	18.101	0.136	18.117	0.149	18.137	0.176
14.243	0.422	14.254	0.462	14.276	0.460	14.296	0.459	18.154	0.222	18.174	0.255	18.187	0.262	18.196	0.282
14.314	0.424	14.342	0.382	14.361	0.367	14.378	0.353	18.208	0.309	18.225	0.315	18.240	0.308	18.251	0.295
14.400	0.325	14.424	0.323	14.452	0.314	14.466	0.287	18.266	0.281	18.287	0.240	18.326	0.233	18.339	0.232
14.477	0.239	14.489	0.191	14.501	0.143	14.521	0.108	18.356	0.225	18.374	0.238	18.391	0.218	18.408	0.197
14.536	0.047	14.550	0.012	14.567	-0.063	14.585	-0.145	18.415	0.164	18.429	0.150	18.444	0.109	18.455	0.075
14.599	-0.166	14.618	-0.208	14.632	-0.269	14.646	-0.297	18.459	0.048	18.473	0.028	18.494	-0.014	18.515	-0.042
14.658	-0.331	14.672	-0.386	14.688	-0.427	14.708	-0.483	18.538	-0.050	18.569	-0.072	18.594	-0.073	18.617	-0.095
14.725	-0.544	14.741	-0.559	14.761	-0.587	14.790	-0.623	18.635	-0.129	18.651	-0.150	18.671	-0.185	18.693	-0.214
14.805	-0.611	14.827	-0.599	14.847	-0.581	14.860	-0.528	18.726	-0.216	18.762	-0.219	18.784	-0.234	18.801	-0.255
14.872	-0.489	14.884	-0.436	14.898	-0.403	14.911	-0.344	18.819	-0.283	18.842	-0.312	18.858	-0.326	18.876	-0.347
14.925	-0.318	14.940	-0.292	14.951	-0.266	14.961	-0.233	18.902	-0.382	18.919	-0.402	18.938	-0.450	18.968	-0.478
14.969	-0.214	14.982	-0.181	14.992	-0.155	15.003	-0.136	18.988	-0.486	19.016	-0.514	19.047	-0.529	19.079	-0.536
15.023	-0.123	15.061	-0.125	15.076	-0.146	15.090	-0.167	19.109	-0.543	19.146	-0.550	19.176	-0.550	19.212	-0.544
15.122	-0.202	15.137	-0.236	15.155	-0.257	15.173	-0.278	19.246	-0.551	19.267	-0.525	19.302	-0.473	19.335	-0.381
15.199	-0.279	15.217	-0.294	15.238	-0.295	15.254	-0.309	19.361	-0.362	19.389	-0.263	19.416	-0.250	19.451	-0.199
15.268	-0.323	15.297	-0.358	15.311	-0.345	15.330	-0.319	19.476	-0.181	19.497	-0.089	19.516	-0.064	19.548	-0.033
15.346	-0.280	15.364	-0.248	15.381	-0.215	15.394	-0.182	19.564	-0.145	19.585	-0.003	19.601	0.016	19.643	0.093
15.405	-0.156	15.415	-0.130	15.429	-0.117	15.448	-0.085	19.660	0.034	19.679	0.003	19.696	0.209	19.709	0.248
15.476	-0.045	15.492	-0.026	15.512	-0.013	15.529	0.026	19.726	0.314	19.740	0.353	19.757	0.378	19.772	0.417
15.541	0.073	15.560	0.099	15.575	0.125	15.589	0.171	19.790	0.463	19.810	0.495	19.831	0.493	19.860	0.478
15.604	0.178	15.623	0.204	15.658	0.209	15.669	0.182	19.885	0.476	19.910	0.487	19.930	0.499	19.950	0.511
15.682	0.169	15.701	0.155	15.723	0.128	15.743	0.107	19.967	0.516	19.986	0.502	20.008	0.487	20.024	0.479
15.767	0.113	15.789	0.112	15.801	0.099	15.820	0.092	20.055	0.463	20.076	0.488	20.097	0.506	20.119	0.517
15.837	0.085	15.849	0.078	15.863	0.064	15.884	0.056	20.153	0.487	20.168	0.446	20.179	0.425	20.192	0.370
15.893	0.069	15.909	0.076	15.926	0.102	15.938	0.135	20.208	0.315	20.222	0.287	20.242	0.218	20.259	0.177
15.947	0.161	15.964	0.174	15.973	0.194	15.989	0.213	20.281	0.155	20.306	0.152	20.329	0.130	20.368	0.128
16.001	0.199	16.020	0.212	16.043	0.218	16.060	0.265	20.367	0.100	20.387	0.071	20.405	0.036	20.429	0.021
16.075	0.284	16.099	0.344	16.107	0.371	16.128	0.404	20.454	0.018	20.477	0.003	20.510	0.000	20.530	-0.008
16.138	0.444	16.153	0.457	16.184	0.456	16.198	0.463	20.552	-0.017	20.577	-0.032	20.596	-0.054	20.615	-0.069
16.230	0.462	16.241	0.456	16.262	0.429	16.271	0.409	20.631	-0.083	20.648	-0.085	20.665	-0.093	20.687	-0.122
16.285	0.402	16.295	0.369	16.313	0.382	16.343	0.355	20.718	-0.125	20.740	-0.127	20.757	-0.135	20.775	-0.150
16.354	0.335	16.373	0.308	16.393	0.282	16.406	0.241	20.801	-0.172	20.835	-0.176	20.854	-0.184	20.884	-0.188
16.425	0.235	16.442	0.141	16.466	0.094	16.475	0.060	20.912	-0.198	20.938	-0.208	20.957	-0.197	20.977	-0.173
16.484	0.060	16.498	0.060	16.516	0.012	16.523	-0.001	20.999	-0.149	21.018	-0.125	21.039	-0.094	21.058	-0.063
16.542	-0.042	16.557	-0.056	16.533	-0.083	16.595	-0.097	21.076	-0.039	21.092	-0.014	21.115	0.009	21.129	0.021
16.609	-0.110	16.621	-0.137	16.639	-0.158	16.651	-0.178	21.145	0.052	21.162	0.083	21.180	0.100	21.199	0.144
16.668	-0.206	16.684	-0.214	16.705	-0.215	16.736	-0.203	21.218	0.175	21.236	0.186	21.255	0.204	21.274	0.208
16.749	-0.198	16.767	-0.185	16.784	-0.173	16.799	-0.154	21.295	0.233	21.320	0.230	21.342	0.234	21.362	0.245
16.815	-0.155	16.848	-0.136	16.883	-0.158	16.893	-0.179	21.404	0.268	21.427	0.272	21.451	0.263	21.474	0.227
16.910	-0.186	16.929	-0.214	16.961	-0.256	16.977	-0.263	21.517	0.224	21.542	0.222	21.566	0.220	21.587	0.251
16.999	-0.284	17.038	-0.286	17.065	-0.287	17.082	-0.274	21.606	0.263	21.629	0.275	21.648	0.313	21.668	0.338
17.095	-0.255	17.117	-0.255	17.133	-0.255	17.152	-0.256	21.682	0.357	21.697	0.355	21.709	0.374	21.726	0.386

21.743	0.411	21.777	0.395	21.795	0.380	21.817	0.364	25.543	0.499	25.557	0.505	25.574	0.517	25.591	0.543
21.830	0.336	21.852	0.321	21.869	0.280	21.891	0.258	25.609	0.576	25.626	0.595	25.640	0.601	25.655	0.613
21.914	0.236	21.931	0.187	21.948	0.159	21.964	0.124	25.667	0.613	25.685	0.605	25.702	0.570	25.715	0.563
21.984	0.103	22.002	0.081	22.022	0.066	22.042	0.044	25.726	0.522	25.740	0.501	25.751	0.480	25.766	0.446
22.062	0.043	22.086	0.021	22.104	0.007	22.121	-0.008	25.785	0.418	25.801	0.496	25.814	0.376	25.827	0.361
22.127	-0.036	22.161	-0.057	22.187	-0.066	22.207	-0.114	25.843	0.347	25.853	0.319	25.864	0.312	25.875	0.297
22.223	-0.135	22.248	-0.163	22.279	-0.213	22.297	-0.241	25.889	0.283	25.902	0.262	25.915	0.247	25.931	0.233
22.315	-0.250	22.332	-0.278	22.349	-0.306	22.368	-0.342	25.946	0.211	25.959	0.197	25.975	0.169	25.988	0.168
22.384	-0.363	22.408	-0.385	22.442	-0.388	22.469	-0.365	26.000	0.153	26.012	0.152	26.026	0.144	26.040	0.137
22.496	-0.368	22.517	-0.377	22.539	-0.386	22.554	-0.408	26.057	0.135	26.071	0.134	26.083	0.133	26.098	0.132
22.583	-0.458	22.613	-0.475	22.635	-0.471	22.662	-0.474	26.114	0.124	26.133	0.109	26.147	0.095	26.163	0.087
22.698	-0.484	22.734	-0.488	22.770	-0.492	22.806	-0.502	26.176	0.079	26.194	0.065	26.210	0.057	26.221	0.043
22.832	-0.518	22.853	-0.506	22.868	-0.481	22.883	-0.448	26.231	0.042	26.245	0.034	26.259	0.020	26.272	0.006
22.901	-0.403	22.913	-0.384	22.935	-0.332	22.957	-0.300	26.287	-0.002	26.301	-0.003	26.316	-0.023	26.329	-0.044
22.974	-0.288	22.997	-0.256	23.018	-0.251	23.035	-0.219	26.345	-0.059	26.358	-0.086	26.374	-0.114	26.389	-0.128
23.052	-0.207	23.068	-0.155	23.081	-0.122	23.091	-0.089	26.402	-0.129	26.416	-0.150	26.430	-0.164	26.443	-0.178
23.106	-0.057	23.122	-0.024	23.134	-0.012	23.150	0.014	26.457	-0.185	26.467	-0.199	26.480	-0.207	26.492	-0.214
23.171	0.019	23.189	0.025	23.213	0.050	23.232	0.062	26.509	-0.235	26.525	-0.249	26.531	-0.249	26.538	-0.259
23.250	0.081	23.265	0.100	23.287	0.105	23.306	0.137	26.545	-0.277	26.556	-0.291	26.571	-0.298	26.582	-0.299
23.354	0.127	23.378	0.119	23.410	0.117	23.446	0.114	26.594	-0.306	26.607	-0.313	26.619	-0.314	26.632	-0.294
23.481	0.112	23.507	0.110	23.525	0.109	23.546	0.101	26.644	-0.282	26.660	-0.243	26.671	-0.223	26.686	-0.217
23.571	0.094	23.589	0.085	23.611	0.090	23.637	0.102	26.698	-0.191	26.711	-0.172	26.722	-0.173	26.737	-0.153
23.651	0.101	23.663	0.106	23.692	0.131	23.717	0.169	26.754	-0.141	26.767	-0.122	26.779	-0.109	26.792	-0.090
23.733	0.155	23.750	0.126	23.779	0.118	23.798	0.096	26.807	-0.064	26.820	-0.045	26.833	-0.032	26.849	0.001
23.948	-0.045	23.961	-0.086	23.978	-0.128	23.998	-0.183	26.864	0.006	26.876	0.019	26.890	0.025	26.905	0.017
24.014	-0.218	24.034	-0.234	24.053	-0.243	24.068	-0.257	26.921	0.016	26.938	0.015	26.948	0.015	26.963	0.007
24.084	-0.286	24.097	-0.287	24.110	-0.289	24.118	-0.290	26.979	0.000	26.996	0.005	27.007	0.005	27.019	0.004
24.125	-0.290	24.141	-0.299	24.151	-0.293	24.161	-0.301	27.032	0.017	27.047	0.016	27.060	0.015	27.073	0.021
24.170	-0.302	24.178	-0.303	24.191	-0.311	24.201	-0.312	27.090	0.021	27.107	0.027	27.121	0.026	27.133	0.025
24.220	-0.314	24.227	-0.322	24.245	-0.317	24.257	-0.324	27.149	0.025	27.165	0.017	27.172	0.011	27.186	0.017
24.268	-0.325	24.282	-0.313	24.297	-0.307	24.310	-0.301	27.200	0.016	27.220	0.015	27.236	0.015	27.253	0.014
24.323	-0.302	24.334	-0.296	24.351	-0.291	24.360	-0.291	27.270	0.013	27.286	0.040	27.301	0.039	27.319	0.045
24.372	-0.292	24.386	-0.293	24.398	-0.294	24.411	-0.295	27.336	0.031	27.351	0.051	27.367	0.050	27.380	0.050
24.425	-0.295	24.437	-0.283	24.454	-0.284	24.462	-0.277	27.457	0.041	27.476	0.040	27.489	0.033	27.509	0.026
24.471	-0.278	24.487	-0.272	24.503	-0.272	24.516	-0.273	27.521	0.012	27.539	-0.008	27.552	-0.022	27.564	-0.036
24.525	-0.280	24.536	-0.280	24.546	-0.294	24.557	-0.301	27.583	-0.349	27.594	-0.070	27.609	-0.084	27.619	-0.104
24.572	-0.315	24.584	-0.329	24.590	-0.336	24.605	-0.337	27.630	-0.118	27.647	-0.131	27.661	-0.172	27.676	-0.172
24.617	-0.281	24.629	-0.311	24.649	-0.299	24.664	-0.286	27.700	-0.192	27.707	-0.192	27.720	-0.193	27.726	-0.206
24.677	-0.264	24.694	-0.282	24.708	-0.276	24.721	-0.277	27.740	-0.226	27.754	-0.233	27.762	-0.260	27.783	-0.261
24.736	-0.264	24.753	-0.259	24.770	-0.240	24.787	-0.221	27.796	-0.261	27.814	-0.261	27.834	-0.275	27.848	-0.288
24.803	-0.175	24.815	-0.149	24.829	-0.124	24.840	-0.104	27.850	-0.289	27.865	-0.289	27.884	-0.289	27.900	-0.296
24.857	-0.072	24.870	-0.046	24.885	-0.034	24.898	-0.021	27.909	-0.237	27.928	-0.311	27.939	-0.311	27.953	-0.318
24.911	-0.009	24.925	0.004	24.936	0.016	24.950	0.022	27.965	-0.318	27.985	-0.319	27.990	-0.319	28.004	-0.319
24.962	0.041	24.972	0.047	24.984	0.053	24.996	0.052	28.019	-0.320	28.034	-0.327	28.049	-0.327	28.060	-0.327
25.012	0.071	25.023	0.104	25.035	0.123	25.048	0.129	28.075	-0.328	28.089	-0.328	28.102	-0.329	28.116	-0.329
25.061	0.142	25.070	0.155	25.080	0.154	25.094	0.160	28.131	-0.330	28.141	-0.330	28.152	-0.330	28.169	-0.331
25.109	0.160	25.115	0.159	25.128	0.159	25.141	0.165	28.137	-0.332	28.198	-0.332	28.206	-0.346	28.222	-0.346
25.152	0.171	25.161	0.177	25.173	0.197	25.185	0.203	28.239	-0.353	28.258	-0.361	28.275	-0.361	28.288	-0.368
25.196	0.222	25.209	0.242	25.222	0.248	25.236	0.267	28.299	-0.369	28.310	-0.369	28.325	-0.363	28.339	-0.350
25.250	0.273	25.264	0.299	25.279	0.312	25.296	0.311	28.356	-0.337	28.370	-0.324	28.387	-0.305	28.404	-0.272
25.304	0.304	25.310	0.303	25.315	0.305	25.324	0.296	28.418	-0.272	28.441	-0.267	28.467	-0.227	28.472	-0.227
25.333	0.289	25.345	0.282	25.353	0.288	25.363	0.287	28.484	-0.221	28.500	-0.208	28.518	-0.182	28.529	-0.169
25.375	0.293	25.388	0.313	25.401	0.339	25.416	0.345	28.542	-0.163	28.560	-0.150	28.575	-0.137	28.587	-0.124
25.429	0.364	25.443	0.390	25.458	0.430	25.470	0.442	28.602	-0.111	28.618	-0.105	28.631	-0.092	28.646	-0.079
25.484	0.462	25.498	0.468	25.510	0.474	25.526	0.486	28.658	-0.073	28.673	-0.074	28.678	-0.074	28.685	-0.074

28.697	-0.068	28.708	-0.068	28.724	-0.055	28.740	-0.049	32.065	-0.287	32.082	-0.267	32.099	-0.260	32.116	-0.247
28.755	-0.016	28.765	-0.003	28.781	0.023	28.800	0.049	32.127	-0.234	32.142	-0.221	32.164	-0.214	32.170	-0.208
28.817	0.055	28.830	0.068	28.846	0.068	28.862	0.067	32.183	-0.201	32.195	-0.188	32.204	-0.154	32.222	-0.134
28.881	0.067	28.894	0.066	28.913	0.073	28.926	0.086	32.238	-0.121	32.257	-0.095	32.271	-0.088	32.284	-0.075
28.941	0.079	28.962	0.085	28.975	0.091	28.993	0.104	32.299	-0.055	32.318	-0.042	32.332	-0.029	32.351	-0.009
29.013	0.110	29.029	0.110	29.059	0.109	29.060	0.109	32.366	0.004	32.382	0.030	32.399	0.043	32.419	0.063
29.071	0.089	29.090	0.089	29.102	0.089	29.118	0.089	32.434	0.090	32.453	0.116	32.472	0.129	32.487	0.143
29.147	0.102	29.165	0.128	29.186	0.135	29.205	0.162	32.500	0.162	32.520	0.182	32.541	0.202	32.551	0.216
29.216	0.175	29.233	0.181	29.236	0.181	29.248	0.181	32.567	0.235	32.585	0.255	32.604	0.269	32.624	0.275
29.261	0.174	29.271	0.174	29.282	0.174	29.292	0.181	32.638	0.282	32.655	0.282	32.685	0.282	32.690	0.275
29.306	0.181	29.316	0.181	29.329	0.181	29.343	0.187	32.708	0.275	32.730	0.275	32.742	0.275	32.763	0.275
29.354	0.187	29.367	0.187	29.377	0.187	29.392	0.187	32.778	0.262	32.800	0.255	32.814	0.248	32.830	0.248
29.407	0.187	29.423	0.187	29.440	0.186	29.457	0.186	32.850	0.235	32.868	0.221	32.896	0.208	32.912	0.201
29.468	0.186	29.503	0.185	29.522	0.185	29.527	0.178	32.927	0.195	32.950	0.181	32.969	0.168	32.988	0.155
29.541	0.171	29.549	0.158	29.562	0.151	29.577	0.131	33.003	0.155	33.020	0.148	33.044	0.148	33.064	0.135
29.594	0.124	29.609	0.110	29.625	0.103	29.635	0.103	33.086	0.135	33.106	0.121	33.119	0.108	33.141	0.101
29.646	0.103	29.662	0.083	29.677	0.076	29.697	0.062	33.154	0.088	33.170	0.081	33.190	0.068	33.201	0.054
29.715	0.049	29.728	0.035	29.743	0.022	29.757	0.015	33.217	0.054	33.235	0.041	33.251	0.034	33.268	0.021
29.770	0.015	29.790	0.015	29.803	0.015	29.818	0.014	33.281	-0.006	33.301	-0.026	33.316	-0.047	33.335	-0.074
29.833	0.014	29.864	0.014	29.868	0.014	29.887	0.021	33.352	-0.087	33.367	-0.121	33.385	-0.134	33.404	-0.154
29.903	0.014	29.924	0.014	29.936	0.014	29.955	0.014	33.424	-0.168	33.442	-0.195	33.463	-0.222	33.481	-0.229
29.967	0.014	29.982	0.014	29.996	0.014	30.013	0.014	33.506	-0.256	33.524	-0.276	33.538	-0.277	33.557	-0.277
30.022	0.014	30.028	0.014	30.042	0.007	30.054	-0.006	33.583	-0.271	33.603	-0.271	33.617	-0.271	33.638	-0.265
30.071	-0.006	30.081	0.001	30.096	0.007	30.110	0.014	33.660	-0.258	33.684	-0.259	33.698	-0.245	33.719	-0.246
30.125	0.021	30.147	0.028	30.157	0.028	30.171	0.028	33.737	-0.246	33.751	-0.246	33.766	-0.246	33.783	-0.246
30.185	0.034	30.203	0.034	30.219	0.041	30.233	0.041	33.806	-0.246	33.847	-0.247	33.848	-0.253	33.863	-0.233
30.248	0.041	30.264	0.054	30.277	0.054	30.294	0.068	33.880	-0.227	33.897	-0.214	33.919	-0.194	33.932	-0.190
30.310	0.074	30.321	0.081	30.336	0.094	30.353	0.114	33.950	-0.167	33.961	-0.161	33.975	-0.161	33.990	-0.154
30.367	0.121	30.380	0.121	30.392	0.135	30.411	0.148	34.003	-0.154	34.016	-0.148	34.033	-0.135	34.046	-0.115
30.436	0.161	30.450	0.181	30.468	0.188	30.482	0.201	34.064	-0.088	34.078	-0.082	34.094	-0.082	34.112	-0.069
30.500	0.215	30.513	0.221	30.530	0.235	30.556	0.255	34.122	-0.069	34.142	-0.063	34.159	-0.056	34.178	-0.037
30.569	0.262	30.586	0.275	30.600	0.295	30.609	0.315	34.196	-0.017	34.212	0.010	34.230	0.023	34.251	0.049
30.636	0.335	30.648	0.342	30.666	0.342	30.686	0.336	34.266	0.062	34.284	0.082	34.300	0.101	34.316	0.121
30.702	0.330	30.718	0.324	30.727	0.311	30.745	0.312	34.334	0.134	34.352	0.154	34.368	0.167	34.386	0.186
30.760	0.306	30.779	0.306	30.794	0.293	30.803	0.294	34.406	0.206	34.428	0.219	34.445	0.231	34.465	0.251
30.817	0.294	30.834	0.281	30.847	0.275	30.858	0.269	34.482	0.250	34.496	0.263	34.514	0.263	34.530	0.269
30.868	0.250	30.888	0.245	30.906	0.233	30.919	0.220	34.546	0.266	34.562	0.268	34.577	0.267	34.593	0.267
30.927	0.221	30.940	0.222	30.956	0.210	30.968	0.204	34.608	0.250	34.625	0.272	34.648	0.271	34.666	0.258
30.982	0.198	31.000	0.200	31.011	0.187	31.027	0.182	34.690	0.250	34.707	0.237	34.724	0.229	34.749	0.215
31.041	0.163	31.058	0.144	31.070	0.131	31.085	0.125	34.770	0.215	34.790	0.214	34.808	0.214	34.829	0.213
31.098	0.099	31.114	0.086	31.129	0.080	31.144	0.061	34.850	0.213	34.867	0.205	34.889	0.204	34.908	0.204
31.161	0.048	31.175	0.036	31.188	0.030	31.204	0.017	34.926	0.210	34.945	0.209	34.965	0.208	34.983	0.207
31.222	0.011	31.240	-0.008	31.256	-0.027	31.269	-0.054	35.006	0.206	35.024	0.192	35.043	0.185	35.061	0.170
31.339	-0.120	31.352	-0.133	31.364	-0.146	31.375	-0.152	35.079	0.162	35.096	0.147	35.114	0.146	35.130	0.118
31.389	-0.159	31.403	-0.159	31.416	-0.179	31.428	-0.192	35.217	0.031	35.234	0.010	35.246	0.002	35.274	-0.020
31.446	-0.205	31.461	-0.224	31.474	-0.237	31.491	-0.244	35.281	-0.061	35.303	-0.076	35.312	-0.097	35.323	-0.104
31.507	-0.277	31.521	-0.296	31.535	-0.316	31.550	-0.329	35.337	-0.112	35.355	-0.120	35.372	-0.142	35.388	-0.157
31.566	-0.342	31.580	-0.348	31.596	-0.348	31.607	-0.348	35.406	-0.171	35.418	-0.186	35.437	-0.194	35.454	-0.209
31.625	-0.354	31.643	-0.374	31.664	-0.413	31.678	-0.420	35.473	-0.224	35.488	-0.232	35.500	-0.233	35.515	-0.241
31.689	-0.433	31.706	-0.446	31.724	-0.465	31.739	-0.478	35.531	-0.249	35.546	-0.257	35.561	-0.251	35.575	-0.266
31.757	-0.484	31.775	-0.491	31.784	-0.490	31.798	-0.490	35.591	-0.260	35.606	-0.262	35.622	-0.263	35.637	-0.258
31.813	-0.496	31.827	-0.489	31.853	-0.476	31.864	-0.469	35.654	-0.252	35.666	-0.240	35.684	-0.228	35.701	-0.229
31.881	-0.462	31.897	-0.455	31.911	-0.442	31.924	-0.435	35.716	-0.224	35.730	-0.218	35.746	-0.212	35.760	-0.200
31.936	-0.428	31.948	-0.415	31.964	-0.408	31.984	-0.381	35.779	-0.202	35.792	-0.203	35.807	-0.204	35.824	-0.205
32.001	-0.374	32.019	-0.360	32.030	-0.327	32.050	-0.300	35.843	-0.206	35.857	-0.201	35.873	-0.202	35.889	-0.203

35.906	-0.184	35.925	-0.193	35.940	-0.180	35.954	-0.175	39.607	-0.359	39.628	-0.393	39.644	-0.414	39.666	-0.421
35.966	-0.169	35.982	-0.157	35.999	-0.158	36.016	-0.146	39.687	-0.429	39.706	-0.430	39.724	-0.430	39.743	-0.425
36.032	-0.127	36.047	-0.108	36.061	-0.096	36.074	-0.070	39.765	-0.425	39.786	-0.413	39.808	-0.407	39.823	-0.401
36.090	-0.058	36.107	-0.040	36.126	-0.021	36.147	-0.003	39.840	-0.388	39.854	-0.382	39.868	-0.370	39.883	-0.364
36.165	0.029	36.181	0.048	36.208	0.066	36.215	0.085	39.901	-0.365	39.916	-0.359	39.932	-0.353	39.946	-0.354
36.230	0.104	36.247	0.129	36.261	0.142	36.276	0.168	39.961	-0.354	39.974	-0.335	39.988	-0.336	40.000	-0.330
36.293	0.180	36.307	0.185	36.322	0.205	36.337	0.210	40.021	-0.324	40.031	-0.311	40.046	-0.292	40.060	-0.286
36.352	0.216	36.365	0.215	36.377	0.221	36.393	0.227	40.074	-0.273	40.087	-0.260	40.098	-0.260	40.110	-0.240
36.409	0.239	36.427	0.264	36.433	0.271	36.443	0.270	40.123	-0.227	40.134	-0.215	40.149	-0.208	40.165	-0.195
36.458	0.276	36.476	0.274	36.499	0.280	36.519	0.285	40.183	-0.183	40.200	-0.157	40.216	-0.144	40.234	-0.131
36.531	0.298	36.543	0.297	36.558	0.302	36.569	0.295	40.254	-0.111	40.267	-0.091	40.281	-0.078	40.296	-0.051
36.579	0.294	36.589	0.287	36.597	0.286	36.604	0.293	40.313	-0.032	40.328	-0.012	40.342	0.002	40.354	0.015
36.607	0.292	36.610	0.292	36.615	0.292	36.618	0.292	40.367	0.021	40.378	0.041	40.396	0.068	40.414	0.095
36.625	0.298	36.641	0.297	36.658	0.295	36.675	0.294	40.429	0.115	40.445	0.141	40.464	0.168	40.478	0.194
36.688	0.299	36.704	0.298	36.717	0.297	36.729	0.296	40.497	0.214	40.516	0.234	40.532	0.267	40.552	0.280
36.748	0.294	36.772	0.292	36.792	0.296	36.810	0.295	40.570	0.306	40.590	0.319	40.609	0.339	40.629	0.345
36.827	0.307	36.846	0.312	36.861	0.317	36.875	0.323	40.645	0.358	40.660	0.365	40.675	0.384	40.692	0.390
36.891	0.315	36.901	0.314	36.914	0.300	36.931	0.285	40.710	0.396	40.726	0.409	40.742	0.422	40.759	0.422
36.946	0.264	36.964	0.236	36.981	0.214	36.998	0.187	40.772	0.414	40.787	0.421	40.803	0.420	40.821	0.426
37.015	0.158	37.033	0.150	37.051	0.129	37.066	0.115	40.840	0.432	40.854	0.432	40.866	0.431	40.880	0.431
37.081	0.101	37.097	0.073	37.113	0.052	37.129	0.032	40.896	0.431	40.913	0.430	40.926	0.423	40.939	0.430
37.146	0.011	37.165	-0.010	37.183	-0.031	37.199	-0.045	40.953	0.416	40.969	0.402	40.985	0.395	41.001	0.381
37.220	-0.060	37.236	-0.067	37.250	-0.075	37.265	-0.096	41.020	0.374	41.040	0.360	41.060	0.347	41.069	0.340
37.280	-0.103	37.296	-0.124	37.312	-0.139	37.327	-0.153	41.082	0.333	41.091	0.326	41.104	0.312	41.119	0.299
37.343	-0.164	37.360	-0.175	37.376	-0.189	37.393	-0.197	41.132	0.292	41.146	0.272	41.157	0.258	41.174	0.231
37.405	-0.204	37.417	-0.205	37.434	-0.219	37.450	-0.220	41.186	0.217	41.197	0.204	41.210	0.177	41.225	0.170
37.465	-0.235	37.476	-0.242	37.494	-0.257	37.504	-0.271	41.239	0.150	41.248	0.136	41.260	0.122	41.272	0.095
37.517	-0.278	37.530	-0.292	37.545	-0.304	37.558	-0.308	41.287	0.088	41.309	0.075	41.320	0.054	41.335	0.040
37.571	-0.315	37.582	-0.323	37.597	-0.324	37.613	-0.318	41.350	0.020	41.369	-0.001	41.384	-0.008	41.402	-0.028
37.628	-0.326	37.644	-0.327	37.659	-0.341	37.670	-0.355	41.422	-0.049	41.439	-0.069	41.456	-0.077	41.473	-0.091
37.684	-0.356	37.697	-0.377	37.708	-0.385	37.723	-0.406	41.491	-0.105	41.510	-0.126	41.522	-0.126	41.539	-0.154
37.739	-0.420	37.754	-0.434	37.766	-0.435	37.783	-0.436	41.558	-0.168	41.577	-0.189	41.595	-0.196	41.616	-0.217
37.794	-0.437	37.807	-0.431	37.825	-0.426	37.839	-0.400	41.633	-0.231	41.651	-0.238	41.662	-0.246	41.673	-0.253
37.854	-0.374	37.871	-0.362	37.886	-0.337	37.903	-0.318	41.688	-0.253	41.702	-0.260	41.719	-0.261	41.741	-0.262
37.919	-0.306	37.941	-0.294	37.961	-0.262	37.979	-0.243	41.758	-0.255	41.769	-0.256	41.793	-0.243	41.806	-0.237
37.937	-0.211	38.014	-0.179	38.031	-0.140	38.046	-0.121	41.825	-0.218	41.840	-0.211	41.861	-0.205	41.867	-0.198
38.065	-0.109	38.078	-0.090	38.097	-0.085	38.117	-0.066	41.885	-0.192	41.905	-0.186	41.923	-0.179	41.950	-0.173
38.140	-0.054	38.161	-0.042	38.182	-0.030	38.204	-0.005	41.965	-0.167	41.984	-0.160	42.003	-0.161	42.024	-0.148
38.225	0.014	38.245	0.026	38.258	0.052	38.270	0.058	42.043	-0.141	42.061	-0.128	42.076	-0.122	42.090	-0.109
38.284	0.071	38.302	0.083	38.318	0.096	38.337	0.122	42.105	-0.102	42.125	-0.089	42.139	-0.083	42.159	-0.070
38.352	0.134	38.372	0.140	38.386	0.153	38.404	0.165	42.182	-0.063	42.203	-0.044	42.219	-0.031	42.239	-0.011
38.420	0.178	38.438	0.190	38.453	0.209	38.472	0.228	42.255	-0.004	42.269	0.009	42.284	0.008	42.299	0.015
38.490	0.254	38.507	0.273	38.525	0.292	38.541	0.304	42.315	0.035	42.331	0.048	42.346	0.081	42.360	0.074
38.560	0.330	38.579	0.349	38.601	0.368	38.625	0.386	42.376	0.087	42.396	0.100	42.414	0.120	42.424	0.126
38.649	0.405	38.666	0.418	38.689	0.430	38.707	0.429	42.441	0.140	42.454	0.146	42.465	0.159	42.479	0.159
38.727	0.435	38.748	0.428	38.771	0.427	38.800	0.432	42.491	0.179	42.506	0.185	42.522	0.198	42.540	0.211
38.824	0.438	38.849	0.437	38.863	0.437	38.878	0.430	42.558	0.225	42.581	0.231	42.601	0.244	42.622	0.244
38.897	0.416	38.914	0.395	38.936	0.381	38.962	0.361	42.641	0.243	42.656	0.243	42.670	0.243	42.688	0.250
38.985	0.340	39.009	0.326	39.028	0.312	39.049	0.298	42.709	0.250	42.734	0.257	42.756	0.257	42.781	0.257
39.063	0.284	39.079	0.263	39.099	0.243	39.121	0.202	42.801	0.257	42.822	0.250	42.842	0.250	42.858	0.250
39.144	0.174	39.168	0.159	39.190	0.132	39.214	0.104	42.876	0.243	42.889	0.250	42.910	0.244	42.931	0.251
39.234	0.083	39.253	0.062	39.275	0.055	39.289	0.021	42.955	0.251	42.977	0.258	43.000	0.258	43.019	0.245
39.307	0.020	39.326	0.006	39.344	-0.022	39.365	-0.043	43.038	0.231	43.057	0.218	43.071	0.218	43.087	0.211
39.385	-0.070	39.404	-0.091	39.424	-0.112	39.445	-0.140	43.103	0.204	43.120	0.191	43.133	0.184	43.147	0.170
39.460	-0.160	39.472	-0.174	39.487	-0.195	39.503	-0.222	43.171	0.170	43.184	0.150	43.202	0.137	43.222	0.116
39.525	-0.243	39.542	-0.263	39.564	-0.291	39.586	-0.332	43.241	0.103	43.261	0.083	43.279	0.076	43.296	0.056

43.317	0.043	43.336	0.023	43.358	0.009	43.377	-0.004	47.110	0.048	47.124	0.042	47.135	0.029	47.149	0.029
43.396	-0.024	43.417	-0.038	43.437	-0.058	43.455	-0.071	47.160	0.023	47.171	0.017	47.183	0.024	47.193	0.025
43.472	-0.077	43.487	-0.090	43.504	-0.103	43.522	-0.115	47.209	0.026	47.223	0.020	47.238	0.021	47.251	0.021
43.544	-0.128	43.564	-0.154	43.584	-0.160	43.605	-0.179	47.262	0.015	47.273	0.016	47.285	0.016	47.300	0.010
43.624	-0.192	43.649	-0.211	43.661	-0.217	43.675	-0.223	47.314	0.011	47.334	0.011	47.354	0.013	47.380	0.014
43.688	-0.229	43.702	-0.242	43.718	-0.241	43.731	-0.254	47.405	0.009	47.432	0.010	47.454	-0.002	47.469	-0.008
43.743	-0.260	43.760	-0.266	43.775	-0.278	43.790	-0.284	47.492	-0.021	47.517	-0.040	47.538	-0.060	47.567	-0.085
43.805	-0.290	43.820	-0.296	43.834	-0.309	43.850	-0.308	47.590	-0.105	47.616	-0.117	47.640	-0.130	47.654	-0.136
43.864	-0.321	43.878	-0.314	43.896	-0.313	43.909	-0.300	47.668	-0.142	47.681	-0.148	47.698	-0.147	47.716	-0.153
43.925	-0.292	43.942	-0.278	43.958	-0.271	43.974	-0.264	47.735	-0.152	47.756	-0.151	47.776	-0.150	47.795	-0.155
43.993	-0.257	44.010	-0.243	44.025	-0.242	44.044	-0.242	47.815	-0.148	47.835	-0.140	47.861	-0.139	47.873	-0.145
44.057	-0.228	44.070	-0.228	44.088	-0.221	44.104	-0.214	47.889	-0.137	47.910	-0.136	47.932	-0.135	47.956	-0.141
44.118	-0.214	44.133	-0.213	44.150	-0.213	44.164	-0.213	47.980	-0.133	47.998	-0.132	48.023	-0.124	48.040	-0.116
44.178	-0.213	44.194	-0.212	44.215	-0.212	44.235	-0.212	48.056	-0.116	48.069	-0.109	48.080	-0.102	48.093	-0.102
44.250	-0.211	44.267	-0.211	44.284	-0.197	44.301	-0.190	48.110	-0.095	48.125	-0.095	48.140	-0.095	48.151	-0.094
44.318	-0.177	44.337	-0.170	44.358	-0.163	44.370	-0.156	48.164	-0.101	48.179	-0.094	48.196	-0.094	48.212	-0.087
44.380	-0.149	44.391	-0.142	44.403	-0.135	44.413	-0.128	48.230	-0.086	48.246	-0.086	48.262	-0.079	48.275	-0.079
44.434	-0.108	44.450	-0.094	44.471	-0.074	44.486	-0.067	48.290	-0.072	48.308	-0.059	48.318	-0.059	48.333	-0.059
44.503	-0.046	44.526	-0.032	44.548	-0.012	44.573	0.016	48.351	-0.045	48.368	-0.032	48.388	-0.018	48.408	0.002
44.599	0.050	44.621	0.057	44.643	0.078	44.658	0.092	48.423	0.016	48.437	0.022	48.451	0.036	48.462	0.056
44.675	0.106	44.693	0.120	44.709	0.127	44.734	0.142	48.475	0.050	48.485	0.064	48.499	0.071	48.512	0.078
44.756	0.149	44.780	0.164	44.803	0.165	44.824	0.165	48.530	0.098	48.544	0.092	48.560	0.099	48.577	0.099
44.840	0.159	44.853	0.160	44.865	0.167	44.881	0.168	48.588	0.100	48.599	0.107	48.617	0.114	48.638	0.114
44.899	0.169	44.912	0.170	44.929	0.177	44.943	0.185	48.654	0.122	48.677	0.136	48.693	0.130	48.717	0.138
44.960	0.192	44.977	0.200	44.995	0.201	45.013	0.221	48.744	0.132	48.765	0.140	48.785	0.147	48.805	0.161
45.032	0.216	45.047	0.230	45.060	0.237	45.076	0.239	48.819	0.155	48.835	0.183	48.852	0.190	48.867	0.204
45.089	0.260	45.113	0.268	45.135	0.276	45.156	0.284	48.878	0.204	48.889	0.225	48.906	0.232	48.924	0.239
45.181	0.292	45.205	0.287	45.232	0.282	45.249	0.277	48.946	0.253	48.967	0.254	48.985	0.261	49.008	0.275
45.270	0.272	45.290	0.273	45.312	0.262	45.334	0.256	49.030	0.283	49.052	0.277	49.069	0.283	49.090	0.283
45.353	0.245	45.377	0.226	45.397	0.214	45.419	0.196	49.110	0.283	49.132	0.276	49.150	0.276	49.168	0.269
45.440	0.184	45.458	0.179	45.472	0.166	45.490	0.167	49.188	0.282	49.206	0.235	49.230	0.215	49.255	0.188
45.509	0.154	45.530	0.155	45.549	0.143	45.565	0.144	49.279	0.188	49.288	0.201	49.299	0.188	49.317	0.188
45.583	0.138	45.603	0.132	45.623	0.133	45.640	0.134	49.327	0.195	49.345	0.181	49.366	0.155		
45.655	0.135	45.671	0.136	45.689	0.130	45.706	0.124								
45.721	0.111	45.739	0.098	45.759	0.092	45.776	0.073								
45.795	0.067	45.816	0.055	45.834	0.042	45.851	0.023								
45.866	0.017	45.883	-0.002	45.901	-0.008	45.920	-0.027								
45.937	-0.040	45.956	-0.059	45.980	-0.071	46.002	-0.077								
46.018	-0.089	46.038	-0.095	46.057	-0.094	46.074	-0.086								
46.089	-0.086	46.105	-0.098	46.116	-0.098	46.131	-0.097								
46.145	-0.096	46.158	-0.089	46.174	-0.075	46.192	-0.074								
46.207	-0.073	46.222	-0.059	46.239	-0.051	46.255	-0.037								
46.272	-0.022	46.288	-0.015	46.299	-0.007	46.312	0.000								
46.327	0.001	46.341	0.009	46.354	0.010	46.369	0.017								
46.385	0.019	46.397	0.026	46.412	0.034	46.427	0.035								
46.443	0.036	46.456	0.037	46.471	0.038	46.489	0.033								
46.507	0.021	46.521	0.022	46.539	0.023	46.553	0.011								
46.572	0.012	46.588	0.013	46.600	0.014	46.618	0.016								
46.638	0.030	46.657	0.031	46.676	0.039	46.692	0.046								
46.707	0.060	46.719	0.061	46.732	0.075	46.745	0.102								
46.759	0.089	46.776	0.090	46.790	0.104	46.803	0.104								
46.818	0.098	46.833	0.099	46.846	0.106	46.860	0.113								
46.872	0.113	46.882	0.107	46.897	0.094	46.913	0.094								
46.927	0.095	46.946	0.089	46.962	0.076	46.980	0.076								
46.997	0.076	47.017	0.077	47.026	0.071	47.043	0.064								
47.057	0.065	47.068	0.065	47.084	0.060	47.099	0.047								

IP232

71.161 2/9/71 0600PST L.A. 9841 AIRPORT BLVD. 15TH FL. UP

3406 POINTS 49.362 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0906 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.038	0.005	-0.078	0.010	-0.132	0.017	-0.203	1.890	-0.158	1.919	-0.197	1.933	-0.176	1.954	-0.072	1.974	0.189	1.983	0.245
0.021	-0.288	0.025	-0.341	0.028	-0.404	0.035	-0.466	1.962	0.030	1.974	0.189	1.983	0.245	1.990	0.311	2.003	0.368	2.008	0.242
0.043	-0.506	0.054	-0.475	0.060	-0.408	0.066	-0.279	2.023	0.396	2.035	0.368	2.045	0.242	2.050	0.179	2.063	-0.031	2.068	-0.070
0.074	-0.127	0.080	0.006	0.088	0.140	0.096	0.274	2.061	0.027	2.063	-0.031	2.088	-0.070	2.104	-0.120	2.111	-0.111	2.115	-0.085
0.105	0.385	0.111	0.430	0.135	0.403	0.140	0.371	2.125	-0.118	2.137	-0.150	2.155	-0.085	2.163	-0.028	2.179	0.109	2.234	0.094
0.146	0.313	0.157	0.215	0.164	0.153	0.169	0.113	2.179	0.109	2.198	0.129	2.234	0.094	2.245	-0.062	2.263	-0.015	2.304	0.057
0.174	0.050	0.177	-0.017	0.182	-0.088	0.187	-0.150	2.263	-0.015	2.286	0.005	2.304	0.057	2.328	0.015	2.349	-0.049	2.388	0.158
0.205	-0.173	0.215	-0.186	0.235	-0.213	0.245	-0.168	2.349	-0.049	2.373	0.007	2.388	0.158	2.402	0.232	2.422	0.142	2.436	0.047
0.266	-0.044	0.276	-0.075	0.286	-0.124	0.289	-0.195	2.422	0.142	2.436	0.047	2.436	0.047	2.455	-0.168	2.475	-0.143	2.507	-0.207
0.302	-0.249	0.313	-0.231	0.325	-0.151	0.334	-0.026	2.475	-0.143	2.485	-0.090	2.507	-0.207	2.516	-0.163	2.531	-0.052	2.554	0.053
0.337	0.063	0.348	0.201	0.359	0.223	0.368	0.205	2.531	-0.052	2.554	0.045	2.571	0.053	2.583	0.146	2.606	0.198	2.620	0.099
0.386	0.138	0.392	0.094	0.400	0.045	0.407	0.009	2.606	0.198	2.613	0.162	2.620	0.099	2.636	0.000	2.655	-0.014	2.665	0.119
0.414	-0.071	0.424	-0.116	0.433	-0.138	0.442	-0.103	2.655	-0.014	2.665	0.052	2.685	0.119	2.706	0.225	2.714	0.193	2.729	0.104
0.455	-0.031	0.471	0.093	0.474	0.160	0.484	0.205	2.714	0.193	2.729	0.104	2.734	0.050	2.737	-0.012	2.763	-0.071	2.782	-0.112
0.494	0.187	0.505	0.187	0.514	0.160	0.522	0.134	2.763	-0.071	2.782	-0.112	2.795	-0.068	2.823	0.012	2.836	-0.051	2.851	-0.132
0.531	0.098	0.539	0.053	0.562	-0.036	0.577	-0.040	2.836	-0.051	2.851	-0.132	2.877	-0.097	2.896	0.019	2.909	0.054	2.924	0.089
0.590	-0.076	0.597	-0.107	0.607	-0.152	0.630	-0.161	2.909	0.054	2.924	0.089	2.943	0.169	2.956	0.227	2.979	0.240	2.988	0.199
0.646	-0.156	0.667	-0.090	0.687	-0.099	0.709	0.035	2.979	0.240	2.988	0.199	3.006	0.056	3.014	-0.037	3.023	-0.216	3.034	-0.310
0.718	0.151	0.725	0.231	0.741	0.351	0.757	0.333	3.023	-0.216	3.034	-0.310	3.052	-0.373	3.067	-0.337	3.076	-0.275	3.089	-0.164
0.765	0.302	0.780	0.222	0.798	0.164	0.805	0.124	3.076	-0.275	3.089	-0.164	3.099	-0.022	3.113	0.071	3.125	0.218	3.144	0.222
0.808	0.052	0.820	-0.117	0.834	-0.157	0.839	-0.113	3.125	0.218	3.144	0.222	3.158	0.186	3.181	0.230	3.199	0.199	3.203	-0.164
0.850	-0.064	0.859	-0.082	0.872	-0.069	0.882	0.002	3.199	0.199	3.203	-0.164	3.219	0.055	3.235	-0.272	3.240	-0.164	3.254	-0.312
0.895	0.019	0.908	0.131	0.921	0.228	0.926	0.184	3.240	-0.164	3.254	-0.312	3.275	-0.312	3.283	-0.272	3.295	0.051	3.317	-0.051
0.935	0.134	0.950	0.112	0.971	0.098	0.985	0.124	3.295	0.051	3.317	-0.051	3.337	0.078	3.355	0.202	3.375	0.237	3.386	0.170
0.995	0.021	1.004	-0.015	1.023	0.029	1.030	0.019	3.375	0.237	3.386	0.170	3.408	0.209	3.421	0.249	3.449	-0.113	3.457	-0.211
1.057	-0.012	1.063	-0.039	1.077	-0.089	1.084	-0.058	3.449	-0.113	3.457	-0.211	3.479	-0.062	3.533	-0.018	3.473	-0.194	3.498	-0.115
1.093	0.039	1.099	0.070	1.115	0.042	1.130	0.060	3.473	-0.194	3.498	-0.115	3.519	0.062	3.533	-0.018	3.554	0.052	3.564	0.150
1.141	0.046	1.148	0.023	1.168	-0.014	1.183	-0.015	3.554	0.052	3.564	0.150	3.578	0.296	3.587	0.350	3.611	0.402	3.616	0.348
1.199	0.007	1.217	-0.012	1.224	-0.035	1.238	-0.071	3.611	0.402	3.616	0.348	3.623	0.263	3.632	0.116	3.650	-0.005	3.671	-0.046
1.253	0.035	1.262	0.088	1.273	0.176	1.297	0.214	3.650	-0.005	3.671	-0.046	3.679	-0.096	3.694	-0.221	3.709	-0.209	3.723	-0.138
1.305	0.165	1.316	0.066	1.321	-0.001	1.334	-0.078	3.709	-0.209	3.723	-0.138	3.743	-0.170	3.751	-0.135	3.771	0.011	3.793	0.006
1.338	-0.118	1.346	-0.177	1.364	-0.084	1.378	-0.032	3.771	0.011	3.793	0.006	3.804	-0.008	3.825	-0.032	3.844	-0.117	3.859	-0.145
1.388	-0.099	1.411	-0.123	1.422	-0.088	1.438	-0.009	3.844	-0.117	3.859	-0.145	3.875	-0.052	3.892	0.041	3.922	0.231	3.929	0.199
1.456	-0.006	1.464	-0.047	1.479	-0.066	1.490	-0.009	3.908	0.080	3.922	0.231	3.929	0.199	3.940	0.052	3.955	-0.061	3.960	-0.128
1.504	0.106	1.521	0.238	1.529	0.229	1.554	0.244	3.955	-0.061	3.960	-0.128	3.981	-0.138	3.988	-0.071	4.006	0.044	4.019	0.030
1.578	0.247	1.594	0.174	1.599	0.089	1.606	0.048	4.006	0.044	4.019	0.030	4.031	0.011	4.050	0.011	4.065	-0.057	4.070	-0.106
1.620	-0.046	1.642	-0.164	1.659	-0.179	1.685	-0.147	4.065	-0.057	4.070	-0.106	4.079	-0.209	4.097	-0.259	4.115	-0.166	4.133	0.087
1.695	-0.135	1.713	-0.092	1.735	0.057	1.755	0.161	4.115	-0.166	4.133	0.087	4.149	0.198	4.169	0.259	4.171	-0.179	4.188	0.044
1.779	0.150	1.814	0.128	1.825	0.100	1.840	0.053	4.171	-0.179	4.188	0.044	4.200	0.044	4.213	0.070	4.225	0.029	4.253	0.095
1.851	0.016	1.857	-0.065	1.864	-0.105	1.874	-0.187	4.225	0.029	4.253	0.095	4.263	0.072	4.284	0.013				

4.290	-0.018	4.292	-0.054	4.297	-0.090	4.310	-0.180	7.547	0.004	7.571	0.007	7.580	0.055	7.600	0.205
4.326	-0.261	4.348	-0.271	4.363	-0.298	4.376	-0.228	7.612	0.168	7.625	0.118	7.638	0.023	7.659	-0.041
4.386	-0.139	4.397	-0.006	4.405	0.128	4.413	0.239	7.677	-0.057	7.698	0.021	7.709	0.069	7.723	0.157
4.423	0.332	4.439	0.433	4.455	0.379	4.469	0.240	7.742	0.248	7.756	0.211	7.768	0.107	7.774	0.040
4.473	0.168	4.482	0.057	4.489	0.055	4.500	-0.172	7.786	-0.024	7.799	-0.115	7.820	-0.193	7.838	-0.168
4.515	-0.217	4.529	-0.231	4.549	-0.210	4.562	-0.220	7.857	-0.093	7.877	-0.027	7.887	-0.015	7.901	-0.009
4.580	-0.167	4.603	-0.137	4.618	-0.040	4.633	0.097	7.907	-0.049	7.918	-0.073	7.947	-0.013	7.972	0.003
4.650	0.159	4.662	0.265	4.668	0.376	4.680	0.429	7.992	0.014	8.008	-0.009	8.022	-0.082	8.054	-0.107
4.691	0.379	4.697	0.316	4.708	0.226	4.729	0.185	8.064	-0.049	8.089	0.052	8.111	0.158	8.132	0.131
4.737	0.126	4.748	0.037	4.755	-0.031	4.761	-0.196	8.140	0.050	8.165	-0.000	8.191	-0.050	8.204	-0.167
4.768	-0.285	4.781	-0.371	4.789	-0.291	4.799	-0.189	8.222	-0.346	8.239	-0.320	8.261	-0.138	8.289	0.016
4.805	-0.114	4.813	-0.052	4.821	0.077	4.839	0.071	8.316	0.037	8.326	0.085	8.336	0.161	8.355	0.253
4.840	0.138	4.851	0.218	4.869	0.270	4.884	0.309	8.369	0.130	8.384	0.242	8.401	0.197	8.414	-0.116
4.902	0.379	4.908	0.330	4.925	0.266	4.946	0.167	8.429	-0.139	8.438	-0.242	8.454	-0.368	8.461	-0.288
4.951	0.082	4.956	0.019	4.962	-0.084	4.977	-0.263	8.477	-0.200	8.505	-0.135	8.518	-0.060	8.538	0.055
4.992	-0.371	5.012	-0.462	5.034	-0.445	5.045	-0.277	8.550	0.116	8.575	0.190	8.586	0.154	8.602	0.059
5.057	-0.055	5.068	0.114	5.081	0.238	5.094	0.349	8.605	0.006	8.610	-0.030	8.630	0.057	8.648	0.007
5.104	0.344	5.119	0.348	5.128	0.325	5.136	0.266	8.674	-0.034	8.684	-0.088	8.705	-0.196	8.723	-0.255
5.150	0.319	5.159	0.301	5.164	0.220	5.170	0.109	8.733	-0.207	8.759	-0.092	8.775	-0.053	8.801	0.004
5.172	0.001	5.177	-0.159	5.198	-0.152	5.206	-0.179	8.812	0.039	8.852	0.050	8.870	0.005	8.892	-0.063
5.227	-0.225	5.248	-0.377	5.259	-0.316	5.272	-0.183	8.918	-0.042	8.930	-0.012	8.961	0.004	8.979	0.003
5.280	-0.147	5.293	-0.019	5.310	0.118	5.323	0.175	8.990	-0.037	9.009	-0.141	9.032	-0.151	9.056	-0.108
5.337	0.272	5.354	0.267	5.376	0.297	5.393	0.229	9.069	-0.047	9.092	0.130	9.122	0.226	9.161	0.224
5.407	0.166	5.418	0.161	5.441	0.172	5.448	0.127	9.181	0.097	9.189	-0.001	9.206	-0.083	9.240	-0.196
5.457	-0.016	5.463	-0.092	5.476	-0.116	5.490	0.068	9.251	-0.170	9.265	-0.113	9.282	-0.034	9.294	0.058
5.509	-0.110	5.522	0.032	5.539	0.017	5.553	0.051	9.315	0.155	9.331	0.158	9.345	0.130	9.360	0.094
5.577	0.049	5.594	0.034	5.616	-0.026	5.640	-0.081	9.389	0.101	9.401	0.073	9.412	0.019	9.421	-0.044
5.650	-0.015	5.660	0.126	5.674	0.072	5.687	0.032	9.445	0.122	9.451	0.180	9.460	0.225	9.476	-0.200
5.696	-0.001	5.714	0.046	5.732	0.022	5.748	-0.073	9.485	-0.169	9.495	-0.094	9.503	-0.005	9.515	0.070
5.776	-0.124	5.789	-0.081	5.812	-0.002	5.836	-0.022	9.548	0.188	9.575	0.164	9.617	0.104	9.637	0.036
5.849	-0.077	5.863	0.003	5.880	0.010	5.891	-0.080	9.649	-0.023	9.674	-0.023	9.688	-0.064	9.712	-0.056
5.906	-0.090	5.922	0.016	5.929	0.073	5.938	0.135	9.730	-0.132	9.758	-0.066	9.784	0.027	9.810	-0.054
5.966	0.173	5.979	0.181	6.003	0.130	6.019	0.106	9.856	-0.012	9.881	-0.113	9.900	-0.083	9.925	-0.016
6.040	0.122	6.060	0.067	6.080	0.030	6.097	0.055	9.954	-0.012	9.979	-0.088	9.993	-0.151	10.013	-0.120
6.126	0.098	6.142	0.109	6.171	0.143	6.186	0.088	10.027	-0.036	10.044	0.120	10.068	0.168	10.100	0.136
6.200	0.114	6.220	0.099	6.240	0.155	6.251	0.109	10.118	0.090	10.154	0.018	10.191	-0.024	10.231	-0.021
6.264	-0.008	6.276	-0.004	6.293	0.021	6.311	0.020	10.260	-0.045	10.287	-0.029	10.301	0.011	10.313	0.050
6.324	-0.075	6.331	-0.129	6.355	-0.224	6.364	-0.171	10.325	0.103	10.342	0.200	10.356	0.163	10.384	0.072
6.384	-0.017	6.394	0.049	6.417	0.150	6.426	0.122	10.404	0.102	10.425	0.110	10.474	0.129	10.498	0.114
6.442	0.072	6.472	0.154	6.480	0.122	6.490	0.073	10.530	0.103	10.558	0.101	10.572	0.158	10.594	0.175
6.510	0.147	6.522	0.204	6.539	0.305	6.545	0.255	10.632	0.163	10.655	0.064	10.666	-0.013	10.697	-0.033
6.554	0.183	6.563	0.026	6.584	-0.087	6.594	-0.159	10.716	0.006	10.740	0.067	10.776	0.100	10.808	0.009
6.617	-0.197	6.631	-0.086	6.657	0.032	6.674	0.004	10.821	-0.072	10.830	-0.127	10.864	-0.084	10.875	-0.018
6.695	0.011	6.710	0.041	6.725	-0.018	6.743	0.039	10.885	0.026	10.900	0.070	10.920	0.175	10.933	0.197
6.754	-0.011	6.778	0.063	6.797	0.146	6.812	0.100	10.960	0.142	10.973	0.092	11.001	0.037	11.030	-0.036
6.831	0.009	6.853	-0.032	6.873	0.020	6.884	0.050	11.048	-0.015	11.094	0.022	11.129	0.038	11.157	0.058
6.907	0.124	6.923	0.065	6.934	-0.002	6.957	-0.133	11.194	-0.002	11.206	0.006	11.226	-0.013	11.242	-0.085
6.974	-0.108	6.995	0.002	7.015	0.094	7.040	0.115	11.271	-0.105	11.296	-0.058	11.311	-0.028	11.330	0.007
7.065	0.171	7.079	0.241	7.106	0.172	7.128	0.126	11.342	0.095	11.357	0.161	11.367	0.156	11.383	0.132
7.149	0.111	7.162	-0.029	7.178	-0.012	7.188	-0.044	11.395	0.082	11.420	0.049	11.437	0.012	11.457	0.020
7.202	0.022	7.218	0.003	7.228	-0.047	7.240	-0.097	11.467	0.068	11.485	0.120	11.500	0.097	11.508	0.007
7.258	-0.023	7.268	-0.001	7.275	-0.149	7.286	-0.243	11.535	0.117	11.547	0.049	11.571	0.020	11.598	0.036
7.300	-0.186	7.310	-0.138	7.339	-0.073	7.362	0.006	11.616	0.151	11.647	0.140	11.664	0.166	11.673	0.223
7.372	-0.053	7.399	-0.114	7.408	-0.114	7.424	-0.030	11.675	0.214	11.680	0.187	11.680	0.173	11.682	0.160
7.439	0.089	7.453	0.101	7.471	0.135	7.478	0.193	11.690	0.133	11.695	0.101	11.704	0.065	11.711	0.038
7.495	0.236	7.517	0.207	7.525	0.171	7.530	0.108	11.715	-0.034	11.720	-0.083	11.725	-0.132	11.736	-0.120

11.739	-0.107	11.745	-0.093	11.754	-0.107	11.761	-0.152	14.520	0.022	14.536	0.012	14.555	0.034	14.576	0.068
11.773	-0.175	11.778	-0.140	11.785	-0.060	11.794	-0.030	14.585	0.050	14.602	0.023	14.622	-0.055	14.638	-0.033
11.810	-0.022	11.823	0.031	11.840	0.025	11.850	0.056	14.657	-0.052	14.672	-0.124	14.683	-0.107	14.690	-0.081
11.871	0.082	11.881	0.090	11.894	0.102	11.903	0.084	14.718	-0.033	14.733	0.006	14.751	0.014	14.764	-0.000
11.916	0.123	11.939	0.180	11.953	0.183	11.957	0.161	14.788	-0.002	14.799	-0.029	14.821	-0.035	14.834	-0.031
11.959	-0.020	11.964	0.085	11.975	0.017	11.984	0.003	14.846	-0.054	14.860	-0.037	14.877	0.030	14.893	0.087
12.045	-0.081	12.055	-0.041	12.065	0.034	12.073	0.060	14.907	0.104	14.918	0.059	14.923	0.010	14.934	0.005
12.082	0.073	12.089	0.095	12.102	0.117	12.111	0.103	14.947	0.040	14.975	0.048	14.983	0.052	14.992	0.025
12.123	0.093	12.131	0.062	12.140	-0.006	12.147	-0.037	15.002	-0.042	15.011	-0.007	15.018	0.091	15.027	0.100
12.157	-0.078	12.172	-0.070	12.188	0.001	12.202	-0.009	15.035	0.068	15.040	0.019	15.045	-0.044	15.056	-0.080
12.210	-0.041	12.220	-0.082	12.226	-0.046	12.240	0.069	15.073	-0.058	15.089	-0.068	15.106	-0.077	15.117	-0.118
12.247	0.051	12.260	0.055	12.270	0.027	12.275	-0.004	15.133	-0.038	15.147	-0.020	15.166	-0.008	15.182	-0.013
12.286	-0.040	12.295	-0.085	12.301	-0.103	12.303	-0.139	15.198	0.063	15.203	0.031	15.211	-0.005	15.224	-0.041
12.317	-0.148	12.319	-0.131	12.332	-0.118	12.354	-0.065	15.248	-0.046	15.258	-0.024	15.266	-0.033	15.274	-0.065
12.366	-0.035	12.380	0.014	12.396	0.053	12.407	0.048	15.286	-0.101	15.295	-0.074	15.308	-0.053	15.333	-0.031
12.420	0.030	12.438	0.024	12.449	-0.007	12.470	-0.035	15.357	-0.036	15.377	-0.046	15.389	-0.024	15.396	0.007
12.497	-0.028	12.516	-0.011	12.522	0.029	12.540	0.072	15.410	0.051	15.434	0.028	15.444	-0.013	15.461	-0.057
12.557	0.045	12.561	0.035	12.567	0.013	12.573	-0.028	15.487	-0.085	15.509	-0.085	15.523	-0.099	15.551	-0.059
12.583	-0.055	12.602	-0.034	12.615	-0.003	12.626	0.063	15.577	-0.038	15.595	-0.029	15.605	0.006	15.625	0.050
12.637	0.116	12.652	0.151	12.669	0.145	12.680	0.122	15.645	0.112	15.661	0.094	15.677	0.067	15.684	0.054
12.688	0.090	12.708	0.040	12.716	0.013	12.725	-0.064	15.692	0.040	15.713	0.040	15.739	0.030	15.769	0.003
12.742	-0.132	12.753	-0.155	12.783	-0.224	12.793	-0.157	15.850	0.042	15.863	0.068	15.879	-0.024	15.886	0.121
12.808	-0.083	12.819	-0.003	12.830	0.036	12.843	0.120	15.895	0.148	15.908	0.125	15.916	0.103	15.929	0.089
12.857	0.248	12.870	0.248	12.877	0.220	12.886	0.180	15.950	0.093	15.959	0.093	15.968	0.079	15.977	0.044
12.897	0.108	12.908	0.058	12.928	0.057	12.934	0.030	15.988	0.008	16.015	0.003	16.022	-0.011	16.032	-0.051
12.941	-0.015	12.961	-0.057	12.991	-0.050	13.018	-0.033	16.057	0.015	16.064	0.060	16.073	0.131	16.089	0.198
13.037	-0.048	13.054	-0.004	13.069	-0.014	13.100	-0.043	16.104	0.206	16.113	0.229	16.130	0.246	16.138	0.224
13.110	0.006	13.118	0.103	13.135	0.160	13.156	0.186	16.147	0.210	16.163	0.152	16.177	0.161	16.198	0.116
13.162	0.132	13.170	0.073	13.193	0.027	13.206	-0.005	16.221	0.152	16.238	0.142	16.267	0.138	16.283	0.156
13.213	-0.045	13.224	-0.108	13.239	-0.203	13.254	-0.092	16.295	0.142	16.303	0.125	16.310	0.098	16.323	0.067
13.258	-0.004	13.273	0.080	13.290	-0.066	13.310	0.082	16.336	0.084	16.345	0.098	16.355	0.093	16.364	0.080
13.325	0.063	13.333	0.032	13.350	-0.005	13.365	-0.024	16.382	0.089	16.402	0.076	16.421	0.098	16.436	0.062
13.389	-0.070	13.400	-0.098	13.423	-0.099	13.436	-0.078	16.449	0.084	16.459	0.053	16.467	0.004	16.472	-0.010
13.464	-0.030	13.493	0.030	13.504	-0.010	13.519	-0.038	16.480	0.026	16.487	0.061	16.498	0.084	16.507	0.079
13.529	-0.007	13.540	0.037	13.556	0.116	13.576	0.133	16.523	0.101	16.538	0.047	16.553	0.069	16.572	-0.002
13.587	0.119	13.602	0.078	13.611	0.050	13.621	0.023	16.584	0.024	16.602	-0.003	16.616	0.024	16.631	0.063
13.626	-0.013	13.649	-0.041	13.658	-0.014	13.667	0.021	16.652	0.107	16.675	0.107	16.698	0.088	16.714	0.074
13.673	-0.010	13.688	-0.096	13.696	-0.078	13.711	-0.043	16.727	0.047	16.745	0.033	16.808	0.021	16.856	0.077
13.722	-0.039	13.738	-0.062	13.748	-0.102	13.756	-0.129	16.880	0.068	16.909	0.053	16.924	0.066	16.952	0.052
13.761	-0.107	13.767	-0.076	13.770	-0.028	13.777	0.008	16.973	0.051	16.993	0.042	17.000	0.028	17.007	0.010
13.785	0.039	13.791	0.016	13.798	-0.015	13.819	-0.043	17.027	0.049	17.047	0.067	17.064	0.062	17.095	0.070
13.834	-0.043	13.857	-0.058	13.866	-0.018	13.874	0.035	17.120	0.079	17.138	0.056	17.153	0.029	17.164	0.011
13.885	0.097	13.903	0.103	13.908	0.136	13.913	0.091	17.170	-0.025	17.184	-0.061	17.208	-0.088	17.222	-0.092
13.920	0.073	13.931	0.028	13.958	0.067	13.965	0.027	17.246	-0.111	17.281	-0.102	17.296	-0.084	17.309	-0.067
13.972	-0.032	13.979	-0.085	13.989	-0.135	14.004	-0.220	17.320	-0.031	17.333	-0.009	17.353	0.049	17.364	0.040
14.013	-0.256	14.022	-0.230	14.045	-0.182	14.056	-0.151	17.370	0.017	17.380	-0.005	17.393	-0.032	17.405	-0.054
14.067	-0.094	14.073	-0.045	14.082	-0.023	14.092	0.007	17.421	-0.077	17.431	-0.095	17.460	-0.100	17.472	-0.069
14.102	0.034	14.107	0.015	14.115	-0.012	14.127	-0.044	17.486	-0.029	17.496	0.011	17.507	0.046	17.516	0.073
14.143	-0.026	14.158	-0.000	14.171	0.021	14.190	0.034	17.527	0.113	17.540	0.144	17.556	0.143	17.565	0.121
14.203	0.028	14.217	0.005	14.228	0.018	14.241	0.035	17.573	0.089	17.586	0.040	17.599	0.026	17.610	-0.001
14.254	0.071	14.262	0.101	14.281	0.150	14.290	0.127	17.627	0.008	17.641	-0.006	17.658	0.020	17.667	0.016
14.298	0.095	14.306	0.046	14.321	0.005	14.333	-0.036	17.687	-0.002	17.687	-0.012	17.705	-0.012	17.716	-0.031
14.346	-0.067	14.363	-0.095	14.373	-0.060	14.384	-0.011	17.722	-0.008	17.735	-0.004	17.753	0.017	17.763	0.030
14.402	0.046	14.427	0.045	14.437	0.031	14.461	-0.010	17.779	0.039	17.804	0.024	17.819	0.011	17.841	-0.012
14.466	-0.028	14.479	-0.065	14.489	-0.034	14.507	0.005	17.858	-0.022	17.866	-0.058	17.874	-0.089	17.892	-0.121

17.906	-0.103	17.917	-0.081	17.929	-0.055	17.943	-0.033	22.993	0.060	23.022	0.059	23.047	0.057	23.077	0.078
17.966	-0.033	17.983	-0.056	18.001	-0.083	18.015	-0.074	23.098	0.091	23.134	0.071	23.148	0.031	23.172	-0.019
18.038	-0.039	18.066	-0.030	18.088	-0.039	18.101	-0.057	23.193	-0.016	23.210	-0.017	23.233	0.036	23.249	0.089
18.116	-0.102	18.132	-0.142	18.140	-0.165	18.157	-0.125	23.263	0.101	23.288	0.118	23.328	0.116	23.362	0.101
18.170	-0.102	18.196	-0.076	18.215	-0.080	18.240	-0.040	23.390	0.087	23.408	0.064	23.432	0.040	23.463	0.075
18.254	-0.032	18.280	-0.054	18.299	-0.055	18.313	-0.064	23.474	0.114	23.498	0.127	23.522	0.166	23.549	0.142
18.329	-0.060	18.346	-0.096	18.363	-0.083	18.391	-0.079	23.575	0.105	23.598	0.117	23.620	0.130	23.648	0.111
18.404	-0.070	18.429	-0.066	18.448	-0.053	18.479	-0.063	23.675	0.092	23.699	0.117	23.715	0.134	23.743	0.177
18.489	-0.095	18.508	-0.082	18.538	-0.083	18.557	-0.097	23.771	0.158	23.786	0.131	23.818	0.111	23.844	0.110
18.568	-0.089	18.580	-0.062	18.591	-0.045	18.612	-0.010	23.864	0.113	23.897	0.102	23.914	0.056	23.931	0.086
18.646	-0.034	18.663	-0.057	18.696	-0.014	18.709	-0.019	23.943	0.072	23.972	0.097	23.990	0.091	24.013	0.090
18.743	-0.030	18.778	-0.032	18.801	-0.055	18.824	-0.056	24.038	0.070	24.061	0.037	24.075	0.018	24.087	-0.000
18.846	-0.030	18.860	-0.018	18.886	-0.010	18.911	-0.028	*24.110	-0.011	24.137	-0.013	24.154	-0.014	24.171	-0.015
18.923	-0.051	18.947	-0.101	18.963	-0.115	18.976	-0.097	24.192	-0.021	24.207	-0.018	24.222	0.003	24.237	0.029
18.985	-0.066	18.996	-0.044	19.024	-0.027	19.058	-0.042	24.251	-0.033	24.265	-0.037	24.281	0.031	24.299	0.004
19.070	-0.055	19.101	-0.086	19.106	-0.064	19.118	-0.042	24.315	-0.037	24.332	-0.051	24.342	-0.065	24.356	-0.079
19.138	0.003	19.158	-0.029	19.184	0.007	19.197	-0.016	24.373	-0.062	24.391	-0.067	24.410	-0.055	24.430	-0.020
19.216	-0.002	19.238	-0.038	19.259	0.002	19.291	0.010	24.449	-0.012	24.465	0.015	24.480	0.010	24.497	0.000
19.317	0.009	19.335	-0.014	19.362	-0.050	19.383	-0.029	24.516	0.004	24.531	-0.005	24.550	-0.010	24.567	-0.019
19.420	-0.003	19.452	0.005	19.478	-0.010	19.503	-0.043	24.581	-0.020	24.595	-0.025	24.613	-0.025	24.628	-0.048
19.532	-0.040	19.548	-0.072	19.571	-0.087	19.596	-0.066	24.646	-0.062	24.659	-0.062	24.675	-0.036	24.696	-0.033
19.623	-0.036	19.652	-0.024	19.672	-0.043	19.712	-0.036	24.711	-0.033	24.730	-0.025	24.746	-0.008	24.762	-0.031
19.735	-0.024	19.756	0.006	19.792	0.022	19.819	0.039	24.782	-0.028	24.799	-0.033	24.815	-0.043	24.834	-0.057
19.830	0.029	19.865	0.081	19.890	0.066	19.920	0.078	24.853	-0.071	24.870	-0.054	24.891	-0.059	24.906	-0.047
19.943	0.077	19.958	0.059	19.970	0.013	19.989	-0.023	24.924	-0.079	24.942	-0.075	24.954	-0.107	24.967	-0.107
20.000	-0.042	20.027	-0.007	20.044	0.010	20.057	0.036	24.984	-0.112	25.001	-0.091	25.009	-0.082	25.021	-0.119
20.077	0.061	20.088	0.105	20.104	0.113	20.122	0.134	25.032	-0.083	25.045	-0.044	25.055	-0.049	25.073	-0.054
20.153	0.088	20.164	0.056	20.189	0.028	20.222	0.017	25.090	-0.050	25.102	-0.023	25.114	-0.046	25.123	-0.055
20.240	0.002	20.267	0.049	20.287	0.053	20.309	0.069	25.139	-0.029	25.154	-0.047	25.171	-0.052	25.187	-0.057
20.343	0.107	20.363	0.124	20.388	0.100	20.412	0.063	25.197	-0.049	25.211	-0.027	25.223	-0.041	25.237	-0.015
20.442	0.052	20.467	0.060	20.502	0.102	20.522	0.079	25.247	0.007	25.259	0.003	25.271	0.015	25.281	0.020
20.548	0.113	20.565	0.125	20.588	0.102	20.616	0.087	25.289	0.010	25.303	0.019	25.317	0.001	25.330	-0.004
20.640	0.103	20.664	0.115	20.679	0.114	20.702	0.138	25.343	0.018	25.356	-0.023	25.377	-0.024	25.386	-0.064
20.729	0.165	20.744	0.177	20.786	0.202	20.805	0.191	25.398	-0.069	25.411	-0.034	25.427	-0.025	25.439	0.037
20.835	0.132	20.872	0.111	20.885	0.096	20.903	0.113	25.459	0.040	25.473	0.085	25.483	0.093	25.497	0.088
20.918	0.129	20.964	0.125	20.990	0.132	21.019	0.112	25.510	0.092	25.525	0.069	25.543	0.060	25.559	0.046
21.050	0.105	21.068	0.094	21.106	0.059	21.138	0.052	25.581	0.054	25.600	0.027	25.617	0.035	25.632	0.008
21.169	0.049	21.205	0.063	21.219	0.044	21.252	0.064	25.649	0.030	25.667	0.042	25.682	0.082	25.698	0.072
21.273	0.062	21.301	0.047	21.319	0.036	21.346	0.030	25.719	0.080	25.735	0.079	25.750	0.123	25.768	0.104
21.355	0.016	21.367	0.033	21.380	0.023	21.387	0.014	25.783	0.108	25.801	0.054	25.809	0.027	25.821	0.009
21.409	0.021	21.426	-0.007	21.452	-0.009	21.471	-0.010	25.834	-0.037	25.847	-0.028	25.860	-0.011	25.874	-0.008
21.493	-0.042	21.524	-0.057	21.544	-0.032	21.570	-0.006	25.886	0.041	25.895	0.031	25.904	0.009	25.915	0.030
21.598	-0.008	21.634	-0.010	21.652	-0.011	21.679	-0.013	25.929	0.056	25.944	0.060	25.962	0.054	25.975	0.045
21.712	-0.024	21.725	-0.042	21.746	-0.026	21.772	-0.009	25.991	0.048	26.008	0.030	26.024	0.033	26.034	0.019
21.784	0.012	21.803	0.033	21.841	0.018	21.875	-0.024	26.052	0.000	26.061	-0.022	26.071	-0.072	26.084	-0.099
21.883	-0.065	21.899	-0.106	21.948	-0.118	21.968	-0.128	26.098	-0.091	26.111	-0.065	26.125	-0.039	26.138	-0.026
21.986	-0.106	22.013	-0.099	22.028	-0.118	22.051	-0.123	26.151	-0.027	26.165	-0.028	26.184	-0.029	26.193	-0.025
22.079	-0.147	22.090	-0.165	22.116	-0.197	22.138	-0.216	26.208	-0.039	26.222	-0.053	26.239	-0.036	26.258	-0.037
22.170	-0.231	22.188	-0.183	22.211	-0.130	22.237	-0.132	26.273	-0.050	26.288	-0.069	26.309	-0.065	26.327	-0.053
22.265	-0.111	22.282	-0.103	22.309	-0.140	22.330	-0.146	26.345	-0.053	26.364	-0.054	26.384	-0.041	26.402	-0.042
22.368	-0.171	22.384	-0.181	22.413	-0.151	22.433	-0.144	26.416	-0.047	26.433	-0.030	26.448	0.001	26.459	0.005
22.454	-0.140	22.487	-0.116	22.514	-0.114	22.528	-0.115	26.471	-0.022	26.484	-0.045	26.497	-0.054	26.511	-0.050
22.551	-0.103	22.598	-0.112	22.622	-0.091	22.658	-0.067	26.527	-0.033	26.544	-0.029	26.561	-0.030	26.576	-0.035
22.669	-0.046	22.698	-0.034	22.727	-0.032	22.739	-0.023	26.593	-0.044	26.610	-0.045	26.629	-0.040	26.643	-0.042
22.763	-0.012	22.785	0.018	22.809	0.021	22.844	0.050	26.658	-0.042	26.672	-0.056	26.686	-0.074	26.700	-0.084
22.867	0.026	22.903	-0.007	22.921	0.001	22.950	0.040	26.716	-0.084	26.730	-0.076	26.745	-0.068	26.762	-0.042

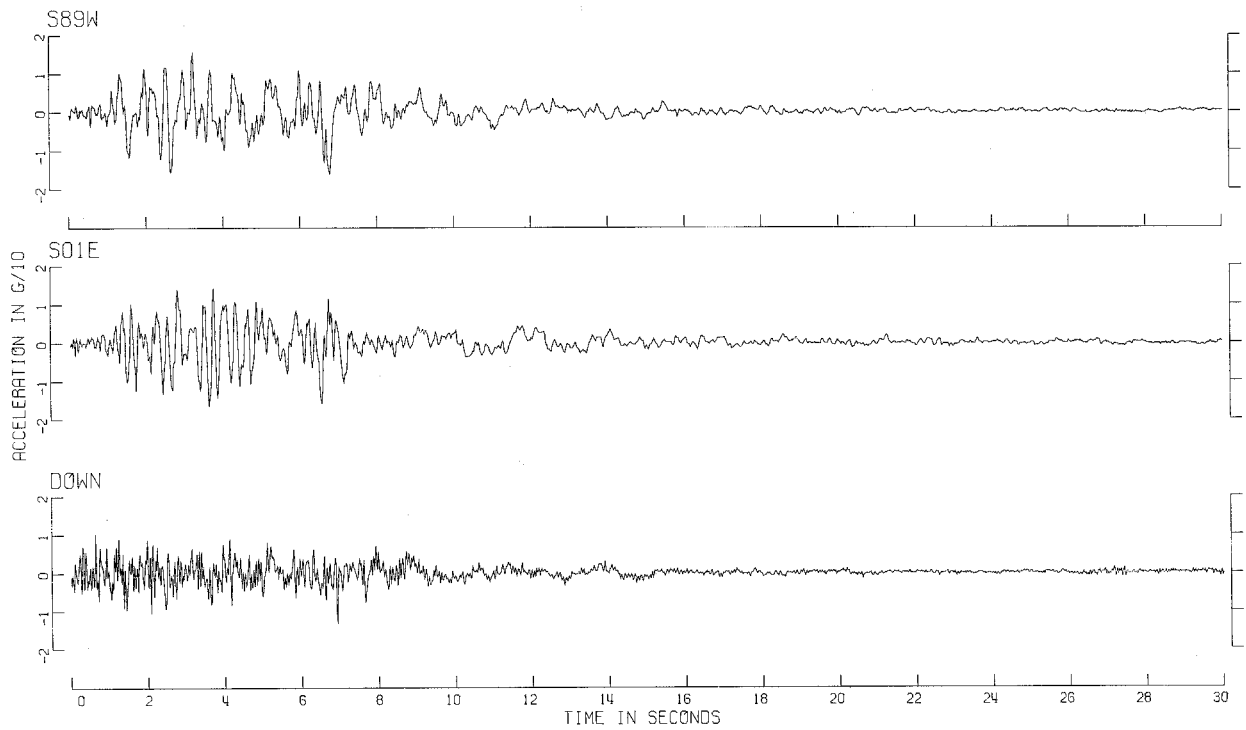
26.777	-0.024	26.791	-0.012	26.805	-0.008	26.824	-0.013	29.649	-0.075	29.661	-0.057	29.671	-0.075	29.678	-0.080
26.835	-0.027	26.851	-0.054	26.863	-0.041	26.877	-0.055	29.689	-0.053	29.702	-0.048	29.709	-0.062	29.722	-0.044
26.889	-0.042	26.905	-0.043	26.920	-0.039	26.938	-0.040	29.729	-0.031	29.741	-0.053	29.752	-0.058	29.764	-0.053
26.950	-0.022	26.961	-0.014	26.978	-0.014	26.991	0.007	29.774	-0.085	29.785	-0.080	29.795	-0.053	29.809	-0.062
27.000	-0.024	27.020	-0.029	27.034	-0.026	27.050	-0.008	29.826	-0.031	29.839	-0.045	29.849	-0.051	29.862	-0.027
27.062	-0.004	27.077	-0.009	27.094	-0.001	27.107	-0.032	29.877	-0.041	29.885	-0.049	29.893	-0.031	29.906	-0.049
27.123	-0.033	27.136	-0.069	27.153	-0.047	27.165	-0.029	29.915	-0.045	29.928	-0.009	29.946	-0.018	29.962	0.009
27.180	-0.030	27.190	-0.003	27.201	-0.004	27.214	-0.035	29.975	-0.018	29.985	-0.009	29.993	0.004	30.005	0.009
27.226	-0.004	27.240	-0.022	27.259	-0.014	27.266	-0.004	30.020	0.009	30.034	0.040	30.047	0.035	30.063	0.049
27.278	-0.005	27.290	0.017	27.301	0.030	27.310	0.007	30.076	0.031	30.090	0.027	30.106	0.013	30.118	0.004
27.325	0.029	27.334	0.047	27.345	0.024	27.354	0.020	30.129	0.018	30.142	0.004	30.158	-0.000	30.170	0.013
27.365	0.037	27.379	0.015	27.387	0.010	27.398	0.041	30.183	0.009	30.204	0.027	30.210	0.009	30.226	0.018
27.409	0.036	27.420	0.031	27.432	0.049	27.449	0.049	30.234	0.044	30.250	0.044	30.265	0.071	30.277	0.058
27.467	0.062	27.480	0.048	27.498	-0.070	27.503	0.079	30.287	0.058	30.302	0.080	30.313	0.071	30.325	0.102
27.516	0.052	27.522	0.052	27.534	0.061	27.549	0.047	30.340	0.084	30.354	0.080	30.366	0.116	30.381	0.084
27.564	0.074	27.578	0.060	27.590	0.051	27.605	0.033	30.395	0.098	30.408	0.067	30.418	0.049	30.429	0.067
27.617	0.006	27.632	0.019	27.648	0.023	27.659	0.045	30.443	0.049	30.454	0.044	30.466	0.076	30.478	0.058
27.670	0.063	27.685	0.049	27.694	0.040	27.703	0.063	30.486	0.044	30.500	0.053	30.512	0.046	30.523	0.035
27.715	0.062	27.729	0.076	27.746	0.076	27.760	0.049	30.536	0.040	30.549	0.018	30.563	0.035	30.577	0.013
27.775	0.048	27.789	0.044	27.804	0.061	27.818	0.061	30.584	0.013	30.600	0.031	30.614	-0.009	30.625	0.004
27.834	0.057	27.850	0.070	27.866	0.078	27.879	0.074	30.640	-0.000	30.652	-0.018	30.666	0.036	30.680	0.018
27.894	0.069	27.907	0.064	27.920	0.051	27.931	0.042	30.693	0.050	30.702	0.055	30.716	0.028	30.730	0.069
27.944	0.028	27.960	0.015	27.975	0.032	27.986	0.036	30.743	0.029	30.761	0.065	30.778	0.034	30.794	0.066
27.999	0.045	28.017	0.054	28.034	0.062	28.053	0.080	30.803	0.066	30.813	0.021	30.826	0.035	30.837	0.013
28.069	0.093	28.082	0.079	28.102	0.074	28.121	0.083	30.849	-0.018	30.864	0.010	30.878	-0.025	30.888	-0.016
28.139	0.073	28.155	0.046	28.172	0.037	28.187	0.028	30.899	-0.011	30.913	-0.010	30.922	-0.041	30.939	-0.022
28.205	0.018	28.224	0.018	28.239	0.004	28.255	0.004	30.953	-0.048	30.964	-0.016	30.978	-0.025	30.990	-0.015
28.267	0.008	28.283	0.021	28.303	0.012	28.317	0.011	31.001	0.017	31.014	0.004	31.028	0.023	31.044	0.023
28.331	0.011	28.349	0.015	28.365	0.015	28.381	0.019	31.055	0.028	31.062	0.051	31.072	0.051	31.078	0.033
28.396	0.014	28.412	0.018	28.427	0.009	28.443	0.009	31.088	0.007	31.099	0.021	31.111	0.003	31.119	-0.014
28.456	-0.001	28.464	-0.010	28.482	0.038	28.493	-0.001	31.135	-0.000	31.147	-0.018	31.157	-0.022	31.172	-0.004
28.506	0.025	28.520	0.038	28.534	0.033	28.546	0.029	31.186	-0.017	31.201	0.015	31.217	-0.007	31.229	-0.006
28.560	-0.007	28.565	-0.016	28.580	-0.017	28.587	-0.021	31.240	0.003	31.256	-0.023	31.271	-0.001	31.284	-0.023
28.598	-0.035	28.610	-0.008	28.622	-0.004	28.629	-0.004	31.302	0.004	31.317	-0.023	31.335	-0.023	31.350	-0.054
28.641	0.004	28.656	0.035	28.669	0.013	28.683	0.017	31.359	-0.058	31.374	-0.044	31.384	-0.053	31.395	-0.044
28.697	-0.010	28.712	-0.024	28.725	-0.042	28.736	-0.042	31.406	-0.014	31.423	-0.013	31.438	-0.004	31.452	-0.039
28.747	-0.020	28.760	-0.025	28.768	-0.025	28.779	0.006	31.465	-0.052	31.478	-0.061	31.491	-0.074	31.506	-0.074
28.786	-0.008	28.798	-0.022	28.810	0.000	28.820	0.000	31.518	-0.087	31.530	-0.091	31.541	-0.073	31.559	-0.055
28.827	-0.027	28.838	-0.045	28.847	-0.027	28.859	-0.036	31.573	-0.050	31.589	-0.072	31.603	-0.081	31.617	-0.090
28.869	-0.050	28.881	0.004	28.888	0.026	28.900	0.003	31.631	-0.103	31.647	-0.089	31.663	-0.102	31.678	-0.066
28.911	0.048	28.917	0.061	28.927	0.038	28.938	0.038	31.691	-0.066	31.711	-0.044	31.728	-0.052	31.743	-0.043
28.946	0.038	28.955	0.025	28.970	-0.007	28.985	0.006	31.761	-0.074	31.775	-0.074	31.789	-0.096	31.805	-0.078
28.992	-0.021	29.004	-0.039	29.013	-0.008	29.022	0.006	31.824	-0.073	31.846	-0.050	31.863	-0.064	31.879	-0.064
29.035	-0.012	29.051	0.014	29.056	0.023	29.067	-0.022	31.896	-0.072	31.911	-0.046	31.929	-0.045	31.947	-0.014
29.078	-0.017	29.088	0.001	29.097	-0.017	29.108	-0.017	31.966	-0.014	31.984	-0.014	32.001	-0.027	32.016	-0.027
29.120	0.014	29.126	0.009	29.138	-0.022	29.147	-0.009	32.032	-0.063	32.047	-0.045	32.063	-0.072	32.082	-0.045
29.160	-0.009	29.173	-0.049	29.187	-0.018	29.203	-0.049	32.097	-0.054	32.115	-0.023	32.129	-0.032	32.142	0.004
29.216	-0.027	29.223	-0.018	29.232	-0.054	29.246	-0.063	32.158	0.008	32.170	0.008	32.185	0.030	32.202	-0.001
29.256	-0.045	29.267	-0.076	29.276	-0.072	29.287	-0.041	32.219	0.003	32.234	-0.028	32.250	-0.015	32.262	-0.042
29.300	-0.041	29.318	-0.010	29.328	0.004	29.344	-0.001	32.270	0.003	32.284	-0.020	32.298	-0.029	32.309	0.011
29.352	0.008	29.365	-0.023	29.375	-0.032	29.387	-0.010	32.322	0.011	32.334	0.011	32.347	0.042	32.362	0.024
29.402	-0.010	29.416	-0.019	29.428	-0.006	29.443	-0.034	32.367	0.028	32.381	0.055	32.401	0.024	32.420	0.010
29.456	-0.010	29.467	-0.024	29.478	-0.051	29.490	-0.042	32.439	-0.004	32.454	0.019	32.462	0.028	32.477	0.010
29.503	-0.069	29.512	-0.065	29.523	-0.047	29.534	-0.051	32.484	0.032	32.502	0.005	32.521	0.018	32.531	0.000
29.546	-0.041	29.561	-0.038	29.574	-0.074	29.586	-0.043	32.543	-0.013	32.557	0.000	32.565	-0.013	32.577	0.009
29.603	-0.061	29.618	-0.061	29.626	-0.048	29.638	-0.070	32.585	0.018	32.595	0.018	32.604	0.013	32.620	0.044

32.634	0.035	32.344	0.031	32.656	0.058	32.665	0.040	35.877	0.020	35.892	0.028	35.904	0.023	35.923	0.063
32.676	0.035	32.687	0.053	32.704	0.022	32.713	0.027	35.941	0.057	35.958	0.092	35.978	0.087	35.993	0.104
32.724	0.035	32.738	0.027	32.752	0.044	32.765	0.027	36.010	0.067	36.030	0.048	36.048	0.021	36.063	0.038
32.775	0.031	32.787	0.071	32.803	0.067	32.820	0.076	36.077	0.010	36.092	0.024	36.110	0.005	36.131	0.012
32.833	0.049	32.846	0.044	32.859	0.062	32.872	0.049	36.147	-0.003	36.170	0.000	36.195	0.026	36.214	0.011
32.881	0.053	32.892	0.076	32.908	0.058	32.923	0.067	36.232	0.010	36.247	-0.008	36.264	0.022	36.282	0.004
32.937	0.049	32.955	0.044	32.965	0.044	32.978	0.027	36.300	0.007	36.315	-0.011	36.328	0.010	36.346	-0.022
32.988	0.044	33.004	0.031	33.020	0.040	33.033	0.040	36.367	-0.009	36.379	-0.023	36.397	-0.006	36.413	-0.034
33.045	0.027	33.059	0.053	33.073	0.040	33.086	0.062	36.429	-0.030	36.445	-0.066	36.465	-0.049	36.481	-0.059
33.096	0.071	33.110	0.053	33.126	0.089	33.144	0.089	36.500	-0.037	36.512	-0.051	36.524	-0.016	36.546	-0.048
33.158	0.107	33.177	0.089	33.195	0.111	33.210	0.089	36.561	-0.031	36.581	-0.063	36.600	-0.046	36.623	-0.096
33.222	0.107	33.237	0.084	33.249	0.058	33.262	0.075	36.628	-0.101	36.634	-0.101	36.638	-0.133	36.641	-0.151
33.276	0.049	33.282	0.049	33.298	0.080	33.308	0.062	36.647	-0.133	36.654	-0.120	36.659	-0.107	36.666	-0.121
33.321	0.075	33.336	0.066	33.342	0.053	33.359	0.088	36.676	-0.144	36.683	-0.126	36.690	-0.109	36.697	-0.105
33.370	0.070	33.380	0.070	33.395	0.088	33.408	0.070	36.702	-0.119	36.710	-0.137	36.716	-0.128	36.723	-0.111
33.421	0.092	33.434	0.106	33.449	0.088	33.462	0.088	36.729	-0.098	36.738	-0.112	36.742	-0.126	36.750	-0.117
33.478	0.061	33.496	0.065	33.509	0.042	33.523	0.056	36.761	-0.100	36.771	-0.114	36.780	-0.128	36.790	-0.106
33.537	0.029	33.550	0.020	33.560	0.029	33.572	0.015	36.797	-0.093	36.805	-0.107	36.814	-0.117	36.822	-0.108
33.585	0.024	33.598	0.033	33.614	0.015	33.624	0.037	36.828	-0.100	36.838	-0.118	36.847	-0.132	36.856	-0.119
33.639	0.041	33.647	0.023	33.662	0.059	33.674	0.041	36.864	-0.102	36.872	-0.120	36.880	-0.138	36.887	-0.121
33.680	0.032	33.694	0.041	33.707	0.023	33.719	0.014	36.900	-0.103	36.909	-0.126	36.919	-0.136	36.927	-0.114
33.734	0.023	33.743	-0.009	33.757	0.009	33.777	-0.031	36.936	-0.105	36.949	-0.119	36.956	-0.124	36.964	-0.102
33.798	-0.004	33.818	-0.031	33.832	-0.009	33.841	-0.014	36.974	-0.098	36.982	-0.116	36.991	-0.099	37.002	-0.082
33.854	-0.031	33.863	0.004	33.877	-0.005	33.886	-0.009	37.012	-0.087	37.020	-0.101	37.030	-0.083	37.045	-0.084
33.898	0.004	33.909	-0.010	33.920	-0.023	33.937	-0.014	37.055	-0.093	37.064	-0.076	37.072	-0.058	37.084	-0.081
34.009	-0.032	34.021	-0.055	34.037	-0.028	34.052	-0.059	37.097	-0.072	37.105	-0.059	37.115	-0.068	37.120	-0.095
34.062	-0.037	34.080	-0.051	34.096	-0.055	34.104	-0.056	37.176	-0.078	37.186	-0.089	37.200	-0.071	37.212	-0.054
34.118	-0.073	34.132	-0.056	34.143	-0.078	34.157	-0.083	37.225	-0.036	37.239	-0.019	37.245	-0.019	37.256	-0.020
34.166	-0.061	34.179	-0.088	34.190	-0.084	34.200	-0.106	37.268	-0.020	37.278	-0.021	37.289	-0.034	37.301	-0.026
34.212	-0.075	34.223	-0.088	34.236	-0.084	34.247	-0.101	37.316	-0.027	37.329	-0.023	37.343	-0.019	37.360	-0.033
34.256	-0.106	34.267	-0.084	34.280	-0.089	34.290	-0.098	37.374	-0.038	37.389	-0.043	37.403	-0.052	37.419	-0.053
34.302	-0.067	34.317	-0.081	34.330	-0.072	34.343	-0.059	37.434	-0.040	37.451	-0.027	37.462	-0.023	37.475	-0.002
34.361	-0.090	34.371	-0.068	34.383	-0.100	34.398	-0.086	37.487	0.007	37.503	0.024	37.514	0.032	37.524	0.032
34.413	-0.100	34.421	-0.109	34.437	-0.096	34.454	-0.096	37.534	0.027	37.545	0.031	37.560	0.030	37.572	0.034
34.468	-0.079	34.480	-0.066	34.494	-0.084	34.505	-0.062	37.583	0.034	37.597	0.024	37.610	0.019	37.624	0.009
34.521	-0.071	34.535	-0.062	34.542	-0.063	34.558	-0.081	37.637	0.004	37.648	0.024	37.660	0.003	37.668	0.008
34.577	-0.054	34.585	-0.064	34.602	-0.037	34.611	-0.042	37.683	0.011	37.695	0.020	37.706	0.024	37.721	0.032
34.625	-0.064	34.640	-0.051	34.658	-0.092	34.673	-0.074	37.731	0.031	37.744	0.040	37.758	0.044	37.766	0.043
34.689	-0.106	34.709	-0.070	34.723	-0.089	34.739	-0.049	37.782	0.047	37.796	0.037	37.807	0.033	37.822	0.023
34.754	-0.067	34.771	-0.040	34.791	-0.072	34.804	-0.036	37.834	0.022	37.848	0.026	37.863	0.021	37.872	0.021
34.821	-0.059	34.839	-0.037	34.859	-0.064	34.871	-0.051	37.885	0.024	37.901	0.028	37.914	0.036	37.927	0.045
34.890	-0.083	34.906	-0.052	34.924	-0.075	34.940	-0.040	37.940	0.039	37.954	0.039	37.967	0.034	37.983	0.037
34.955	-0.058	34.965	-0.049	34.980	-0.027	34.992	-0.046	37.995	0.037	38.008	0.040	38.020	0.035	38.035	0.026
35.008	-0.024	35.024	-0.047	35.045	-0.029	35.059	-0.039	38.050	0.029	38.060	0.011	38.074	0.015	38.083	0.024
35.077	-0.013	35.096	-0.041	35.112	-0.010	35.128	-0.038	38.095	0.005	38.106	0.014	38.116	0.022	38.126	0.004
35.142	0.001	35.158	-0.017	35.180	0.017	35.195	-0.006	38.140	0.017	38.147	0.025	38.161	0.011	38.174	0.020
35.211	0.029	35.226	0.019	35.247	0.045	35.260	0.031	38.185	0.028	38.196	0.005	38.204	0.000	38.214	0.004
35.277	0.052	35.297	0.029	35.316	0.055	35.337	0.040	38.225	-0.018	38.234	-0.023	38.250	-0.015	38.263	-0.033
35.359	0.043	35.384	0.051	35.400	0.032	35.418	0.062	38.279	-0.016	38.295	-0.031	38.305	-0.030	38.320	-0.022
35.434	0.061	35.452	0.087	35.467	0.082	35.482	0.094	38.331	-0.044	38.347	-0.027	38.363	-0.046	38.381	-0.046
35.501	0.093	35.520	0.110	35.543	0.100	35.558	0.117	38.393	-0.060	38.404	-0.078	38.419	-0.065	38.432	-0.083
35.579	0.107	35.595	0.084	35.608	0.070	35.626	0.073	38.447	-0.066	38.458	-0.069	38.468	-0.076	38.483	-0.059
35.646	0.076	35.663	0.062	35.683	0.083	35.706	0.087	38.499	-0.077	38.515	-0.069	38.522	-0.060	38.532	-0.083
35.730	0.103	35.750	0.107	35.770	0.115	35.789	0.123	38.545	-0.083	38.554	-0.075	38.567	-0.084	38.578	-0.076
35.810	0.108	35.830	0.089	35.851	0.066	35.865	0.048	38.588	-0.063	38.602	-0.081	38.612	-0.077	38.621	-0.069

38.631	-0.087	38.639	-0.109	38.651	-0.092	38.660	-0.101	41.320	-0.072	41.332	-0.081	41.343	-0.063	41.356	-0.063
38.670	-0.115	38.684	-0.097	38.696	-0.106	38.701	-0.116	41.362	-0.072	41.383	-0.050	41.398	-0.064	41.415	-0.029
38.715	-0.094	38.721	-0.080	38.734	-0.094	38.754	-0.086	41.428	-0.038	41.437	-0.029	41.448	-0.012	41.457	-0.021
38.758	-0.099	38.772	-0.095	38.789	-0.087	38.796	-0.100	41.468	-0.034	41.480	-0.026	41.492	-0.048	41.502	-0.049
38.814	-0.092	38.821	-0.088	38.835	-0.106	38.844	-0.102	41.516	-0.040	41.531	-0.058	41.538	-0.068	41.548	-0.046
38.854	-0.088	38.882	-0.102	38.882	-0.098	38.892	-0.098	41.558	-0.046	41.575	-0.051	41.582	-0.038	41.596	-0.031
38.897	-0.111	38.902	-0.129	38.916	-0.125	38.927	-0.112	41.611	-0.043	41.620	-0.034	41.630	-0.035	41.641	-0.035
38.941	-0.117	38.957	-0.112	38.967	-0.113	38.983	-0.100	41.654	-0.026	41.669	-0.044	41.679	-0.040	41.695	-0.063
38.992	-0.082	39.002	-0.100	39.014	-0.109	39.021	-0.105	41.707	-0.050	41.718	-0.050	41.731	-0.059	41.741	-0.035
39.029	-0.091	39.038	-0.092	39.047	-0.096	39.068	-0.092	41.752	-0.055	41.765	-0.055	41.778	-0.038	41.789	-0.038
39.070	-0.110	39.084	-0.120	39.099	-0.107	39.110	-0.129	41.802	-0.038	41.815	-0.021	41.827	-0.026	41.842	-0.008
39.117	-0.134	39.125	-0.116	39.148	-0.117	39.163	-0.099	41.853	-0.001	41.864	-0.017	41.871	-0.013	41.880	0.005
39.171	-0.100	39.183	-0.100	39.193	-0.087	39.203	-0.074	41.894	-0.026	41.908	-0.013	41.919	-0.004	41.928	-0.027
39.213	-0.092	39.223	-0.092	39.237	-0.084	39.244	-0.093	41.936	-0.031	41.943	-0.023	41.954	-0.014	41.965	-0.032
39.259	-0.053	39.270	-0.089	39.285	-0.094	39.289	-0.090	41.975	-0.018	41.982	-0.010	41.996	-0.023	42.008	-0.041
39.298	-0.068	39.313	-0.086	39.327	-0.077	39.347	-0.078	42.018	-0.041	42.032	-0.064	42.045	-0.041	42.054	-0.024
39.357	-0.069	39.369	-0.061	39.385	-0.052	39.400	-0.039	42.067	-0.046	42.078	-0.028	42.089	-0.020	42.104	-0.029
39.420	-0.035	39.428	-0.036	39.441	-0.031	39.456	-0.032	42.117	-0.020	42.134	-0.034	42.145	-0.025	42.156	-0.020
39.468	-0.032	39.482	-0.041	39.499	-0.037	39.525	-0.047	42.170	-0.038	42.185	-0.034	42.199	-0.057	42.215	-0.043
39.531	-0.038	39.545	-0.038	39.557	-0.038	39.568	-0.021	42.218	-0.030	42.235	-0.057	42.249	-0.026	42.259	-0.035
39.582	-0.021	39.593	-0.013	39.603	-0.004	39.619	-0.013	42.273	-0.031	42.290	-0.026	42.300	-0.058	42.316	-0.082
39.630	-0.013	39.643	-0.005	39.657	-0.001	39.671	0.008	42.331	-0.062	42.344	-0.067	42.351	-0.063	42.366	-0.081
39.680	0.003	39.696	0.003	39.705	0.002	39.718	0.002	42.375	-0.094	42.385	-0.076	42.394	-0.050	42.411	-0.059
39.729	0.002	39.739	0.002	39.748	0.001	39.760	0.019	42.425	-0.046	42.429	-0.059	42.439	-0.073	42.450	-0.046
39.771	0.023	39.781	0.023	39.793	0.036	39.806	0.035	42.464	-0.055	42.474	-0.055	42.490	-0.051	42.504	-0.073
39.819	0.039	39.832	0.048	39.842	0.043	39.855	0.043	42.516	-0.047	42.527	-0.056	42.533	-0.069	42.541	-0.060
39.867	0.047	39.878	0.033	39.894	0.037	39.906	0.028	42.552	-0.047	42.564	-0.074	42.572	-0.088	42.581	-0.079
39.924	0.014	39.936	0.018	39.947	0.004	39.965	0.012	42.590	-0.065	42.599	-0.083	42.611	-0.088	42.621	-0.070
39.975	0.016	39.986	0.016	40.003	0.029	40.018	0.015	42.631	-0.093	42.643	-0.070	42.652	-0.057	42.666	-0.070
40.036	0.019	40.051	0.019	40.059	0.023	40.068	0.027	42.675	-0.066	42.690	-0.057	42.710	-0.084	42.717	-0.075
40.080	0.013	40.093	0.018	40.105	0.031	40.119	0.021	42.719	-0.070	42.732	-0.093	42.742	-0.088	42.754	-0.070
40.130	0.026	40.139	0.030	40.156	0.012	40.164	0.012	42.765	-0.075	42.770	-0.088	42.781	-0.079	42.788	-0.070
40.172	0.016	40.190	0.006	40.197	-0.003	40.209	-0.003	42.799	-0.088	42.814	-0.084	42.826	-0.075	42.829	-0.079
40.221	-0.016	40.235	0.005	40.251	0.010	40.265	0.028	42.844	-0.084	42.850	-0.079	42.855	-0.061	42.871	-0.079
40.279	0.019	40.296	0.001	40.302	0.018	40.315	0.000	42.872	-0.079	42.883	-0.061	42.891	-0.057	42.898	-0.074
40.324	-0.017	40.339	-0.004	40.349	-0.022	40.356	-0.035	42.905	-0.083	42.915	-0.061	42.931	-0.065	42.939	-0.074
40.374	-0.022	40.380	-0.022	40.391	-0.031	40.405	-0.022	42.953	-0.061	42.959	-0.043	42.974	-0.074	42.981	-0.070
40.418	-0.045	40.433	-0.040	40.450	-0.058	40.464	-0.045	42.994	-0.047	43.011	-0.065	43.020	-0.043	43.028	-0.029
40.478	-0.032	40.493	-0.036	40.505	-0.014	40.521	-0.032	43.044	-0.060	43.057	-0.038	43.073	-0.061	43.086	-0.043
40.534	-0.019	40.541	-0.006	40.555	-0.024	40.570	-0.011	43.095	-0.038	43.111	-0.056	43.120	-0.043	43.127	-0.030
40.582	-0.024	40.598	-0.024	40.610	-0.033	40.620	-0.056	43.139	-0.056	43.159	-0.012	43.177	-0.052	43.195	-0.053
40.636	-0.047	40.652	-0.061	40.668	-0.048	40.679	-0.057	43.208	-0.035	43.221	-0.039	43.230	-0.021	43.245	-0.026
40.693	-0.048	40.703	-0.044	40.719	-0.067	40.733	-0.049	43.257	-0.026	43.264	-0.017	43.274	-0.044	43.287	-0.017
40.741	-0.045	40.756	-0.063	40.772	-0.050	40.787	-0.055	43.297	-0.012	43.313	-0.044	43.330	-0.012	43.356	-0.035
40.801	-0.037	40.810	-0.028	40.821	-0.047	40.836	-0.025	43.369	-0.021	43.380	-0.039	43.393	-0.026	43.401	-0.012
40.850	-0.043	40.862	-0.043	40.875	-0.034	40.883	-0.061	43.418	-0.048	43.436	-0.017	43.449	-0.048	43.462	-0.030
40.891	-0.061	40.902	-0.048	40.916	-0.075	40.932	-0.057	43.475	-0.021	43.485	-0.052	43.498	-0.020	43.515	-0.055
40.941	-0.049	40.959	-0.067	40.975	-0.040	40.988	-0.058	43.531	-0.015	43.544	-0.015	43.553	-0.032	43.568	-0.010
40.999	-0.063	41.012	-0.045	41.027	-0.063	41.040	-0.035	43.573	-0.010	43.583	-0.023	43.594	-0.014	43.604	0.000
41.047	-0.050	41.058	-0.068	41.071	-0.055	41.083	-0.051	43.615	-0.022	43.622	-0.035	43.638	-0.017	43.646	-0.030
41.094	-0.073	41.105	-0.060	41.115	-0.051	41.127	-0.069	43.653	-0.043	43.667	-0.016	43.675	-0.016	43.690	-0.024
41.140	-0.051	41.157	-0.065	41.166	-0.056	41.180	-0.043	43.696	-0.015	43.709	-0.001	43.723	-0.014	43.739	-0.005
41.187	-0.061	41.197	-0.074	41.203	-0.066	41.211	-0.052	43.756	-0.022	43.774	-0.012	43.790	-0.016	43.805	-0.011
41.218	-0.066	41.223	-0.075	41.235	-0.061	41.244	-0.044	43.823	-0.024	43.843	-0.024	43.861	-0.032	43.872	-0.027
41.253	-0.053	41.258	-0.071	41.266	-0.057	41.277	-0.044	43.888	-0.036	43.905	-0.018	43.919	-0.017	43.934	0.001
41.289	-0.062	41.296	-0.080	41.304	-0.063	41.312	-0.054	43.945	0.001	43.956	-0.008	43.969	0.002	43.979	0.011

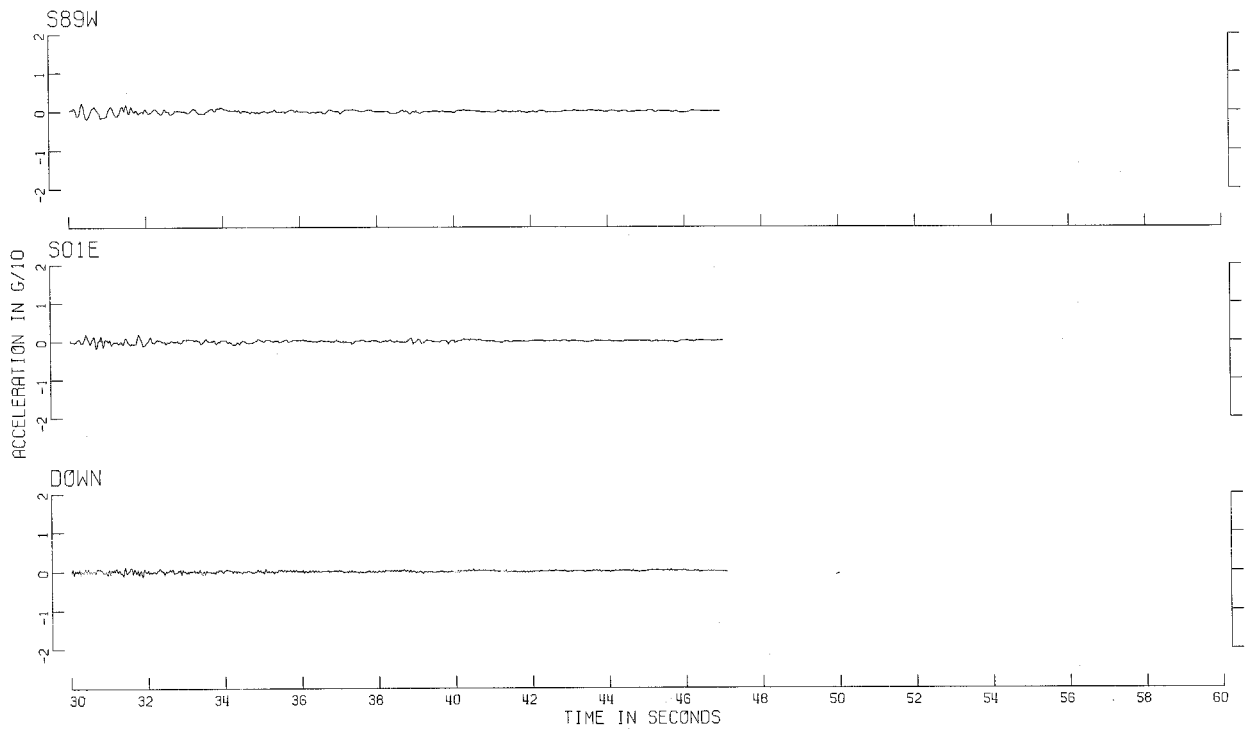
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44.043	0.008	44.055	-0.001	44.069	0.003	44.081	-0.001	47.064	-0.011	47.073	-0.010	47.087	-0.032	47.100	-0.009
44.093	-0.010	44.104	0.004	44.113	-0.001	44.126	-0.005	47.116	-0.031	47.134	0.005	47.153	-0.030	47.169	-0.003
44.139	0.009	44.157	0.004	44.165	-0.013	44.175	0.022	47.186	-0.029	47.198	-0.015	47.213	-0.037	47.232	-0.014
44.191	0.009	44.211	0.014	44.224	-0.004	44.230	-0.004	47.243	-0.005	47.254	-0.035	47.267	-0.013	47.275	-0.004
44.241	-0.004	44.252	-0.012	44.259	-0.021	44.273	-0.021	47.290	-0.030	47.303	0.002	47.314	-0.011	47.325	-0.024
44.279	-0.017	44.293	-0.025	44.300	-0.012	44.313	-0.012	47.337	-0.036	47.352	-0.037	47.373	-0.005	47.393	-0.035
44.328	-0.020	44.336	-0.011	44.346	-0.011	44.355	-0.020	47.415	-0.008	47.427	-0.039	47.443	-0.011	47.455	-0.020
44.366	-0.016	44.375	-0.002	44.387	-0.011	44.393	-0.020	47.462	-0.033	47.476	-0.006	47.488	-0.019	47.497	-0.032
44.405	-0.006	44.415	0.003	44.432	-0.015	44.436	-0.010	47.517	-0.010	47.525	-0.032	47.536	-0.009	47.551	-0.009
44.446	0.003	44.459	-0.014	44.469	-0.005	44.479	0.008	47.556	-0.031	47.575	-0.008	47.593	-0.039	47.615	-0.025
44.495	-0.005	44.514	0.018	44.524	-0.005	44.537	0.027	47.622	-0.039	47.636	-0.047	47.649	-0.029	47.661	-0.046
44.546	0.032	44.555	0.009	44.574	0.028	44.595	0.001	47.676	-0.024	47.691	-0.032	47.707	-0.027	47.714	-0.029
44.620	-0.003	44.632	-0.016	44.640	-0.011	44.650	0.002	47.731	-0.031	47.749	-0.021	47.759	-0.039	47.774	-0.036
44.657	-0.020	44.673	-0.009	44.683	0.003	44.693	-0.010	47.791	-0.038	47.809	-0.032	47.830	-0.041	47.845	-0.036
44.713	0.008	44.727	-0.009	44.748	0.014	44.755	-0.004	47.860	-0.040	47.875	-0.030	47.892	-0.034	47.910	-0.016
44.767	-0.003	44.775	-0.003	44.794	-0.029	44.811	-0.016	47.929	-0.024	47.945	-0.015	47.959	-0.027	47.976	-0.031
44.835	-0.055	44.847	-0.046	44.861	-0.063	44.875	-0.045	47.993	-0.040	48.011	-0.035	48.035	-0.029	48.050	-0.020
44.894	-0.066	44.913	-0.039	44.930	-0.043	44.941	-0.020	48.068	-0.020	48.086	-0.011	48.099	-0.015	48.116	-0.006
44.957	-0.046	44.973	-0.015	44.993	-0.050	45.008	-0.036	48.134	-0.019	48.148	-0.006	48.165	-0.019	48.178	-0.005
45.013	-0.027	45.025	-0.049	45.034	-0.066	45.047	-0.039	48.193	-0.019	48.208	-0.014	48.221	-0.014	48.234	-0.031
45.059	-0.074	45.075	-0.049	45.086	-0.066	45.093	-0.059	48.245	-0.022	48.249	-0.014	48.263	-0.031	48.273	-0.022
45.106	-0.041	45.117	-0.036	45.131	-0.053	45.144	-0.021	48.284	-0.009	48.297	-0.027	48.312	-0.009	48.328	-0.004
45.152	-0.021	45.163	-0.038	45.177	-0.006	45.192	-0.019	48.341	-0.004	48.351	-0.004	48.369	-0.026	48.385	-0.022
45.195	-0.032	45.215	-0.009	45.233	-0.040	45.248	-0.003	48.397	-0.031	48.410	-0.022	48.415	-0.013	48.432	-0.021
45.252	-0.021	45.260	-0.043	45.273	-0.020	45.282	-0.015	48.446	-0.012	48.452	0.014	48.468	-0.012	48.479	-0.002
45.297	-0.041	45.314	-0.009	45.330	-0.044	45.345	-0.021	48.494	-0.016	48.505	-0.025	48.516	-0.002	48.531	-0.024
45.353	-0.020	45.371	-0.033	45.386	-0.014	45.397	-0.036	48.548	-0.006	48.566	-0.015	48.571	-0.024	48.589	0.003
45.416	-0.013	45.421	0.001	45.435	-0.043	45.447	-0.020	48.603	-0.014	48.615	-0.004	48.632	-0.032	48.646	-0.013
45.456	-0.011	45.469	-0.046	45.480	-0.019	45.489	-0.019	48.653	0.005	48.661	-0.017	48.671	-0.026	48.681	-0.004
45.500	-0.041	45.516	-0.013	45.531	-0.044	45.541	-0.026	48.687	0.001	48.700	-0.016	48.715	-0.007	48.717	0.006
45.556	-0.008	45.570	-0.029	45.590	-0.006	45.605	-0.033	48.731	-0.020	48.741	-0.006	48.750	0.007	48.768	-0.028
45.625	-0.010	45.636	-0.049	45.657	-0.034	45.671	-0.044	48.790	0.008	48.803	-0.027	48.818	-0.000	48.834	-0.026
45.693	-0.003	45.706	-0.030	45.719	-0.011	45.735	-0.029	48.849	-0.012	48.855	0.010	48.870	-0.021	48.881	-0.007
45.757	-0.001	45.773	-0.028	45.796	-0.014	45.815	-0.035	48.891	0.002	48.906	-0.024	48.921	-0.011	48.937	-0.028
45.829	-0.017	45.844	-0.048	45.861	-0.025	45.875	-0.047	48.953	-0.001	48.970	-0.019	48.985	-0.000	49.003	-0.018
45.894	-0.020	45.910	-0.050	45.923	-0.032	45.936	-0.054	49.017	0.009	49.034	-0.017	49.050	0.001	49.064	-0.004
45.952	-0.044	45.971	-0.057	45.992	-0.043	46.010	-0.056	49.078	-0.004	49.091	0.005	49.105	-0.013	49.119	0.009
46.025	-0.038	46.033	-0.051	46.044	-0.050	46.055	-0.037	49.131	0.000	49.143	-0.004	49.152	-0.009	49.168	-0.004
46.066	-0.050	46.079	-0.062	46.092	-0.058	46.109	-0.079	49.183	0.013	49.194	-0.004	49.202	-0.018	49.211	-0.027
46.117	-0.075	46.130	-0.074	46.141	-0.087	46.149	-0.087	49.224	-0.036	49.239	-0.049	49.252	-0.022	49.264	-0.018
46.162	-0.082	46.172	-0.095	46.185	-0.090	46.197	-0.085	49.277	-0.018	49.287	-0.000	49.299	-0.022	49.309	-0.014
46.210	-0.103	46.224	-0.089	46.241	-0.088	46.251	-0.083	49.321	-0.009	49.333	-0.009	49.343	-0.022	49.352	-0.009
46.268	-0.074	46.280	-0.082	46.294	-0.064	46.308	-0.085	49.362	-0.027	49.362	-0.018				
46.329	-0.071	46.343	-0.088	46.357	-0.079	46.368	-0.083								
46.378	-0.096	46.396	-0.089	46.413	-0.089	46.434	-0.071								
46.450	-0.083	46.463	-0.065	46.476	-0.082	46.493	-0.072								
46.507	-0.089	46.527	-0.079	46.533	-0.037	46.548	-0.101								
46.563	-0.082	46.575	-0.099	46.589	-0.085	46.597	-0.076								
46.613	-0.093	46.631	-0.065	46.643	-0.069	46.659	-0.047								
46.675	-0.046	46.693	-0.037	46.700	-0.028	46.713	-0.041								
46.732	-0.022	46.750	-0.048	46.765	-0.030	46.778	-0.034								
46.788	-0.034	46.794	-0.016	46.805	-0.020	46.814	-0.038								
46.830	-0.015	46.847	-0.019	46.862	-0.001	46.873	-0.001								
46.886	-0.014	46.902	-0.005	46.913	-0.022	46.934	0.000								
46.950	-0.031	46.967	-0.013	46.980	-0.030	46.993	-0.012								

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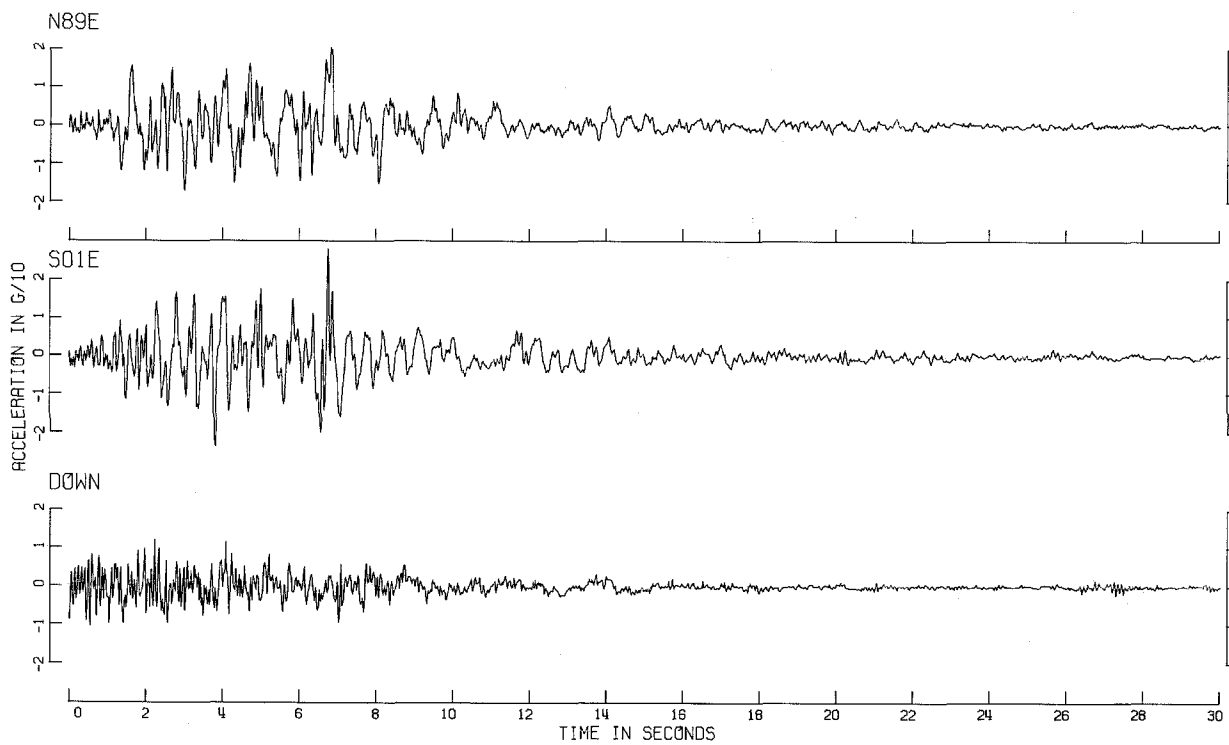


IP214 71.053 2/9/71 0600PST L.A. 4867 SUNSET BLVD. BSMT.

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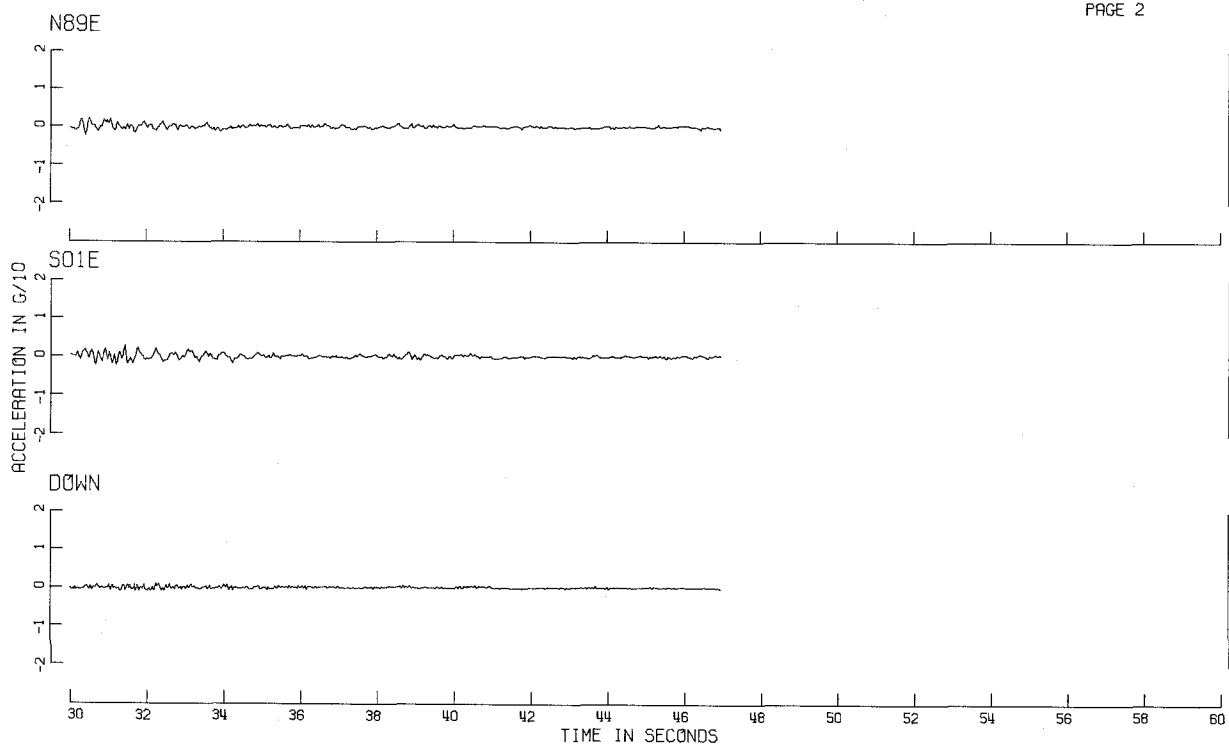


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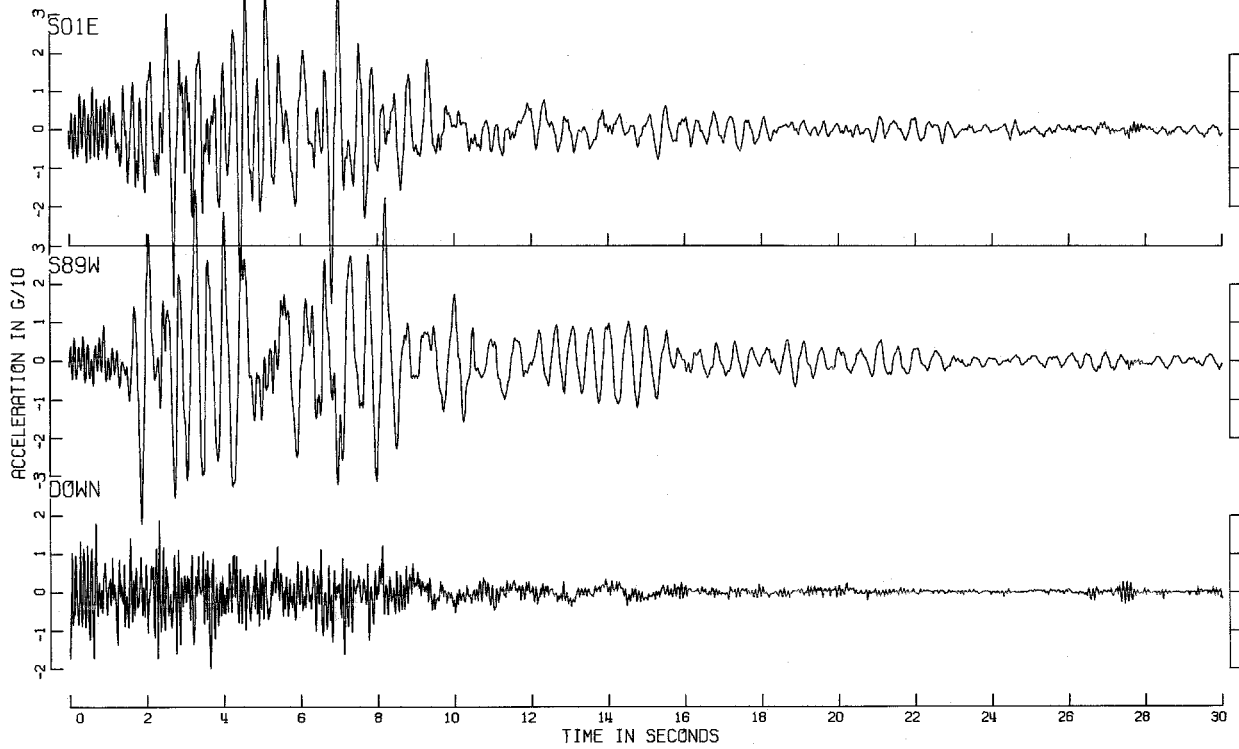


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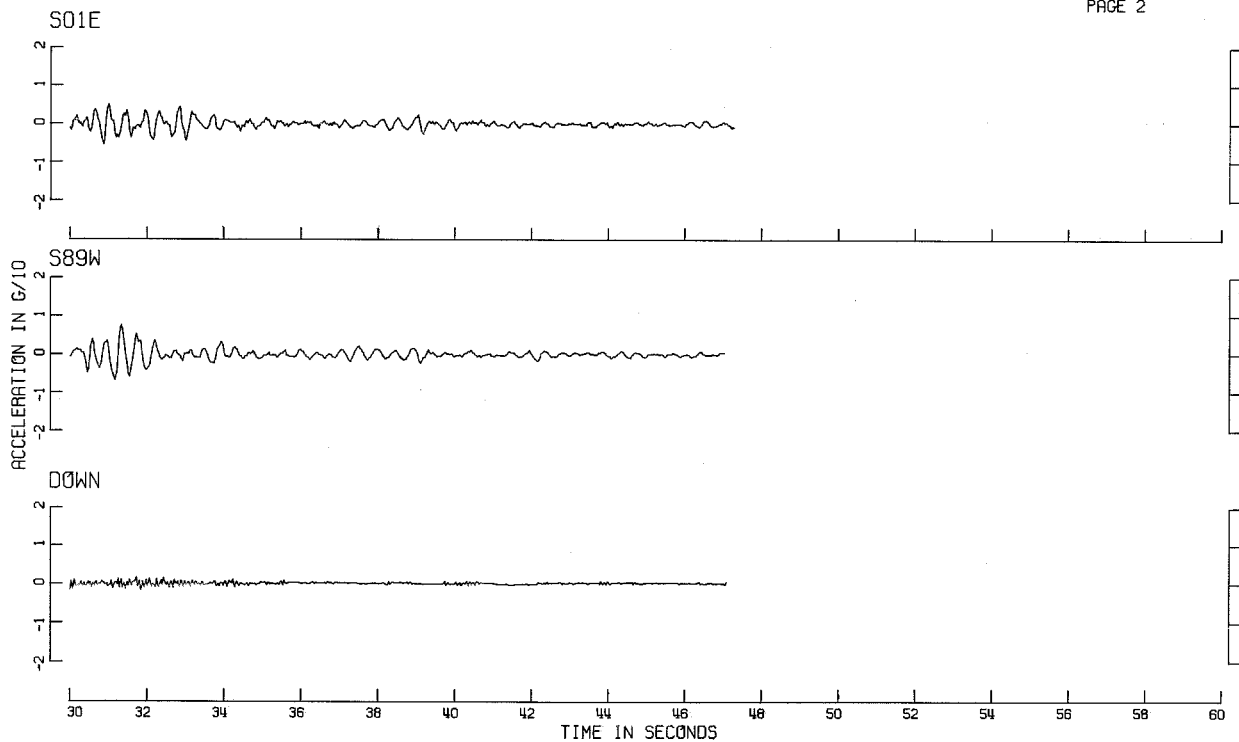


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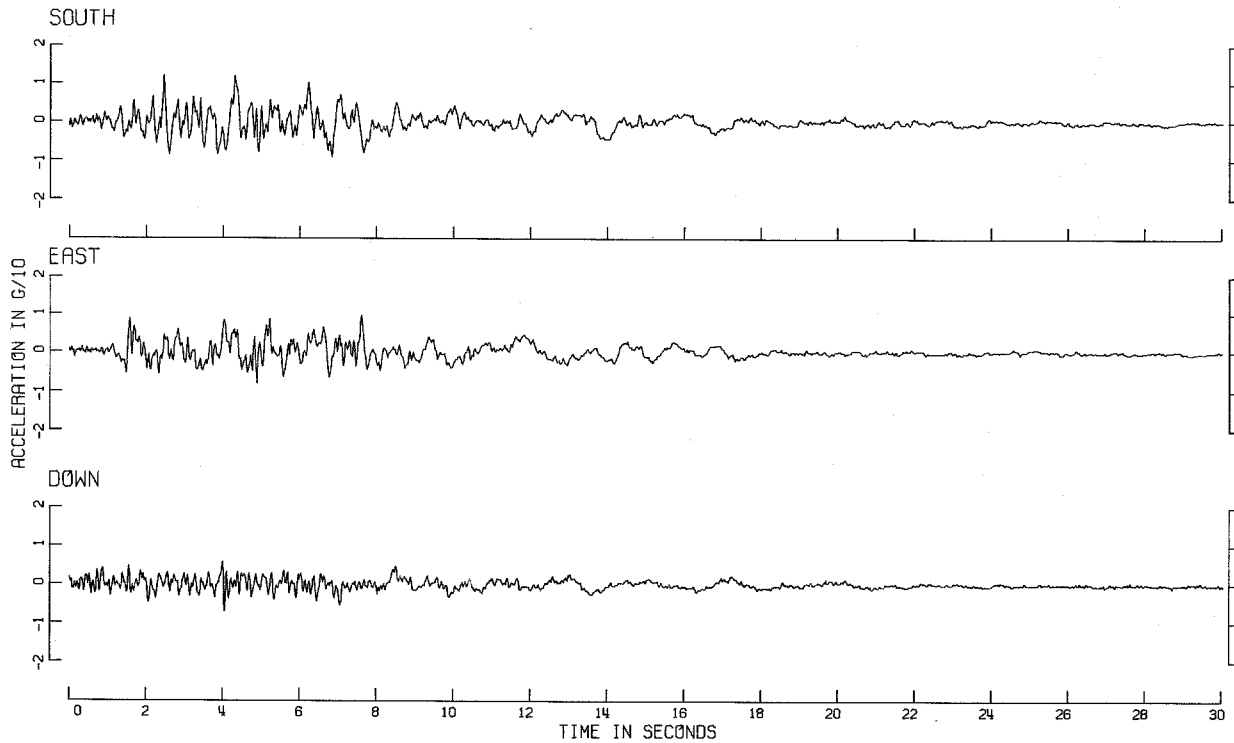


IP216 71.055 2/9/71 0600PST L.A. 4867 SUNSET BLVD. 7TH FL.

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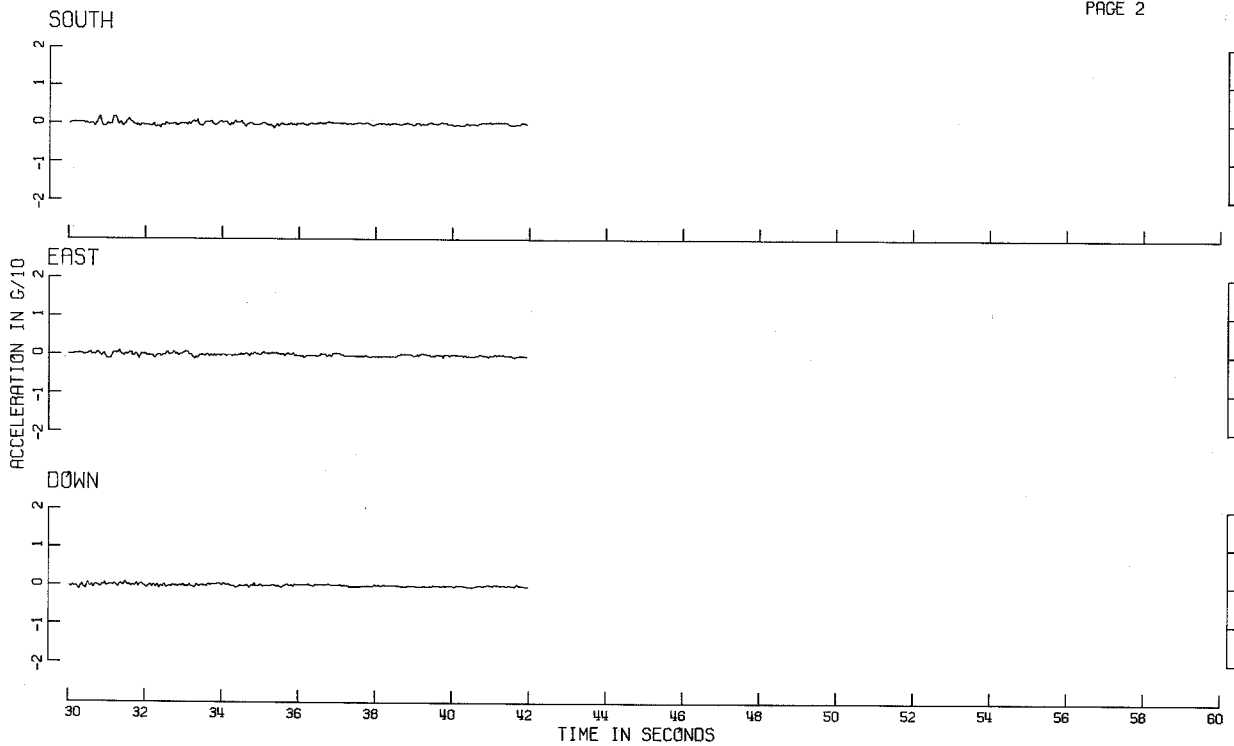


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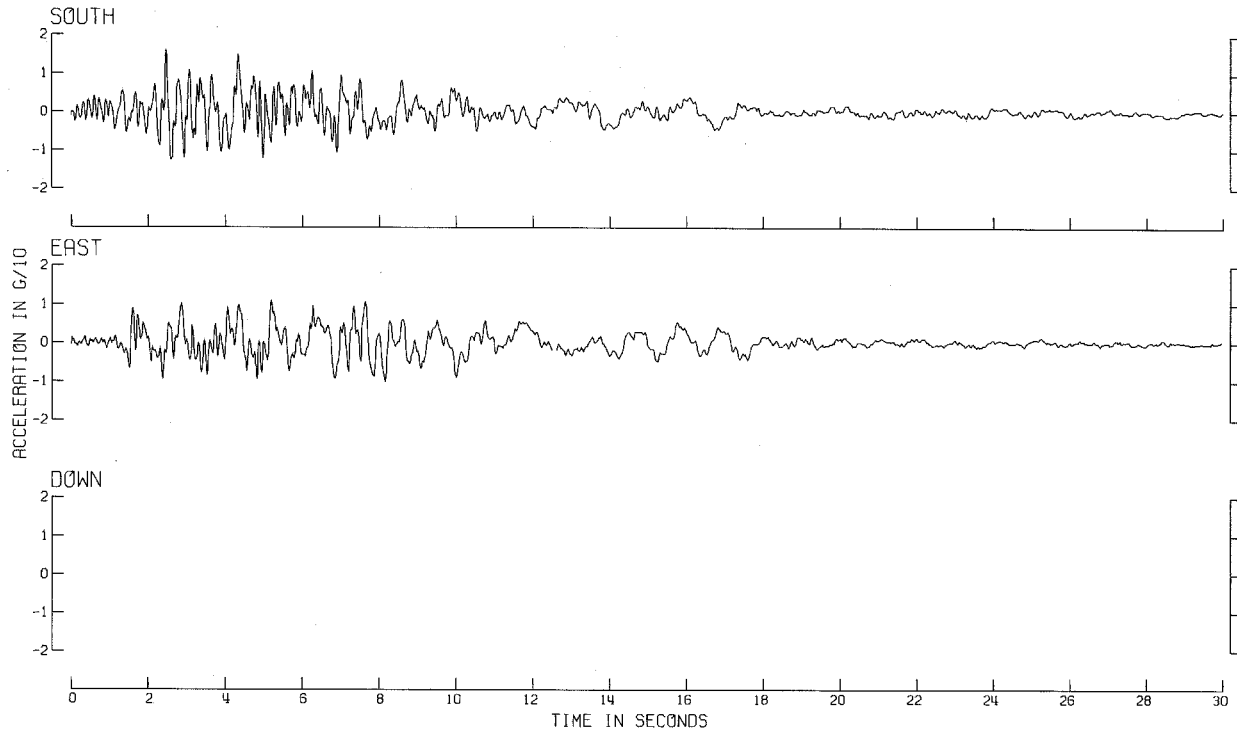


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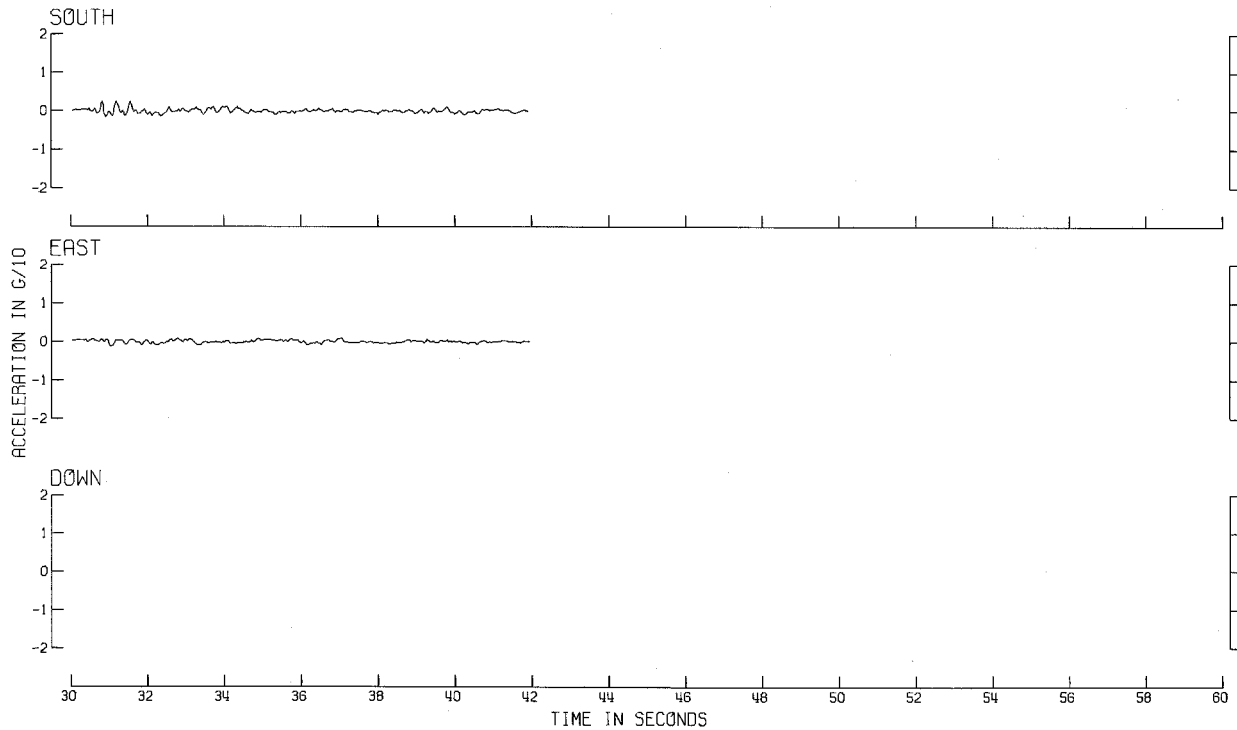


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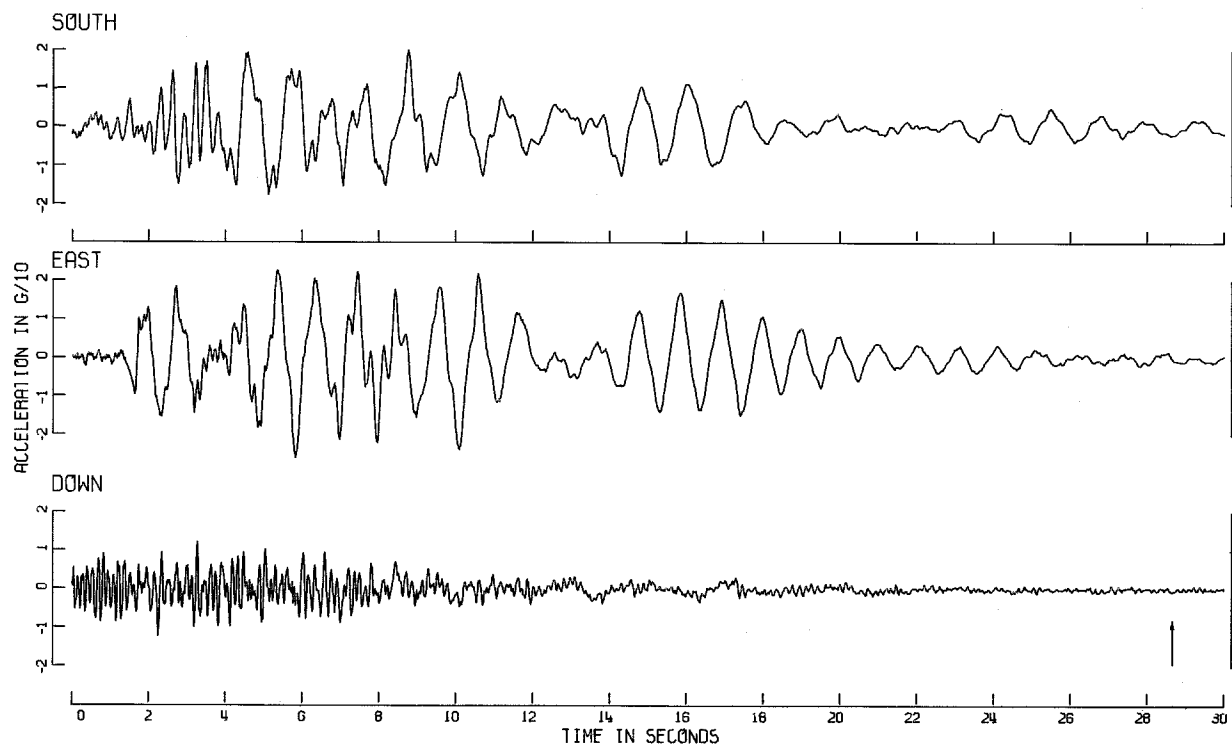


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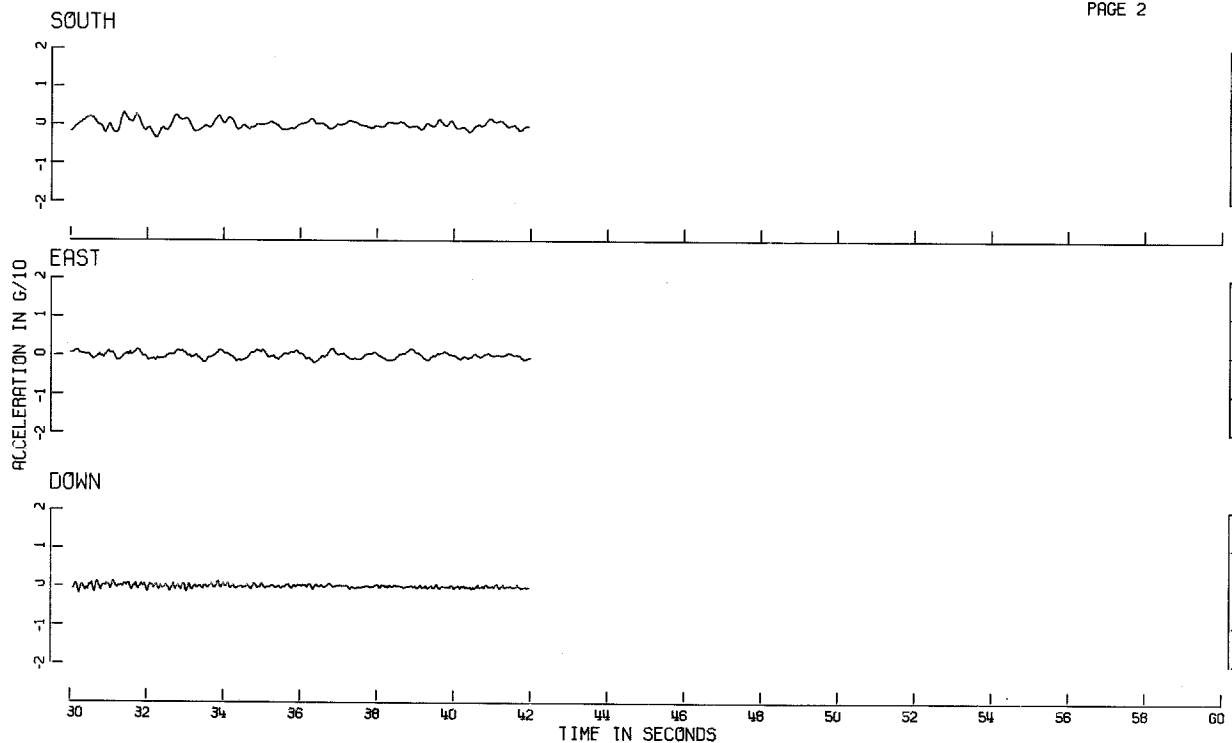


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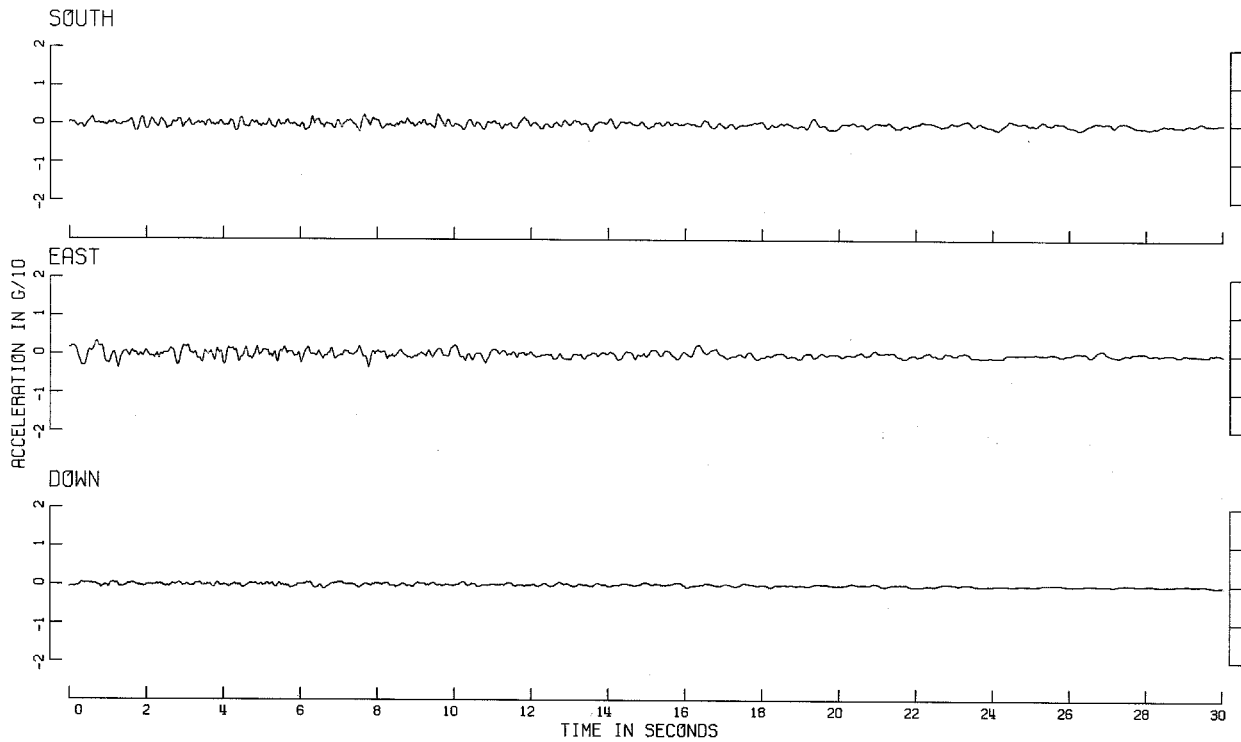


IP219 71.110 2/9/71 0600PST L.A. 3345 WILSHIRE BLVD. 12TH FL.

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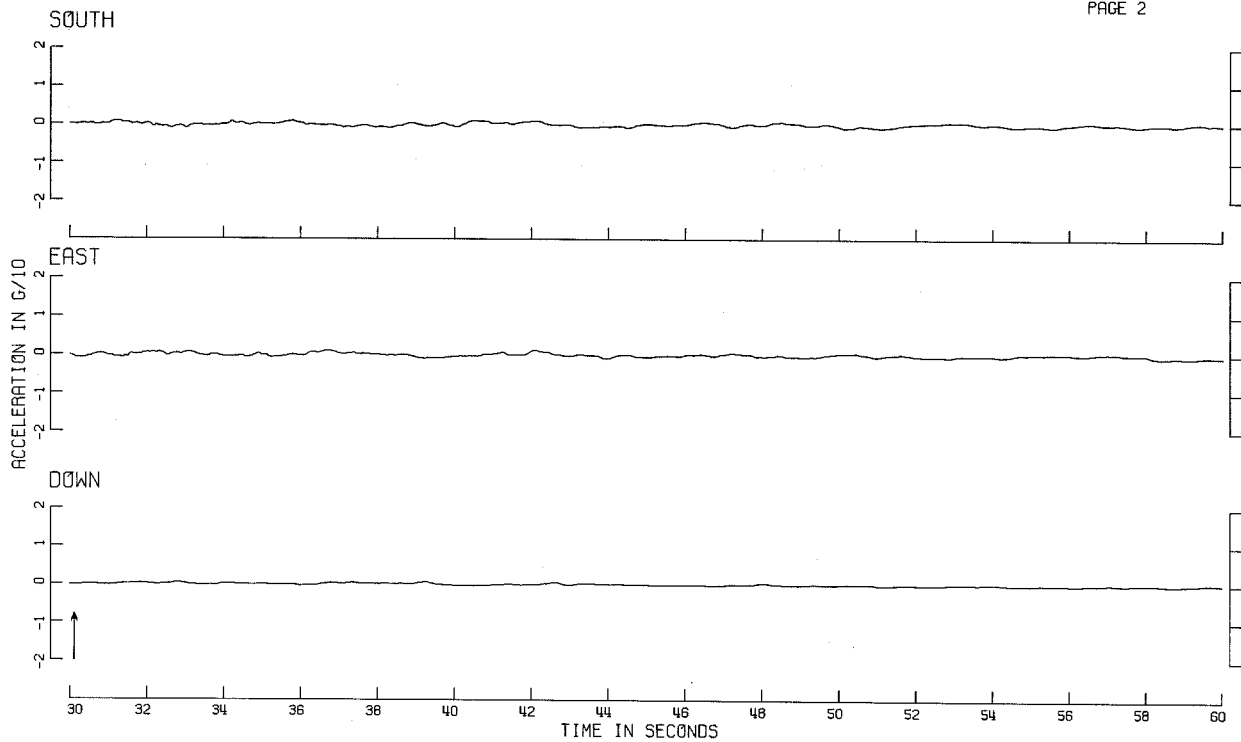


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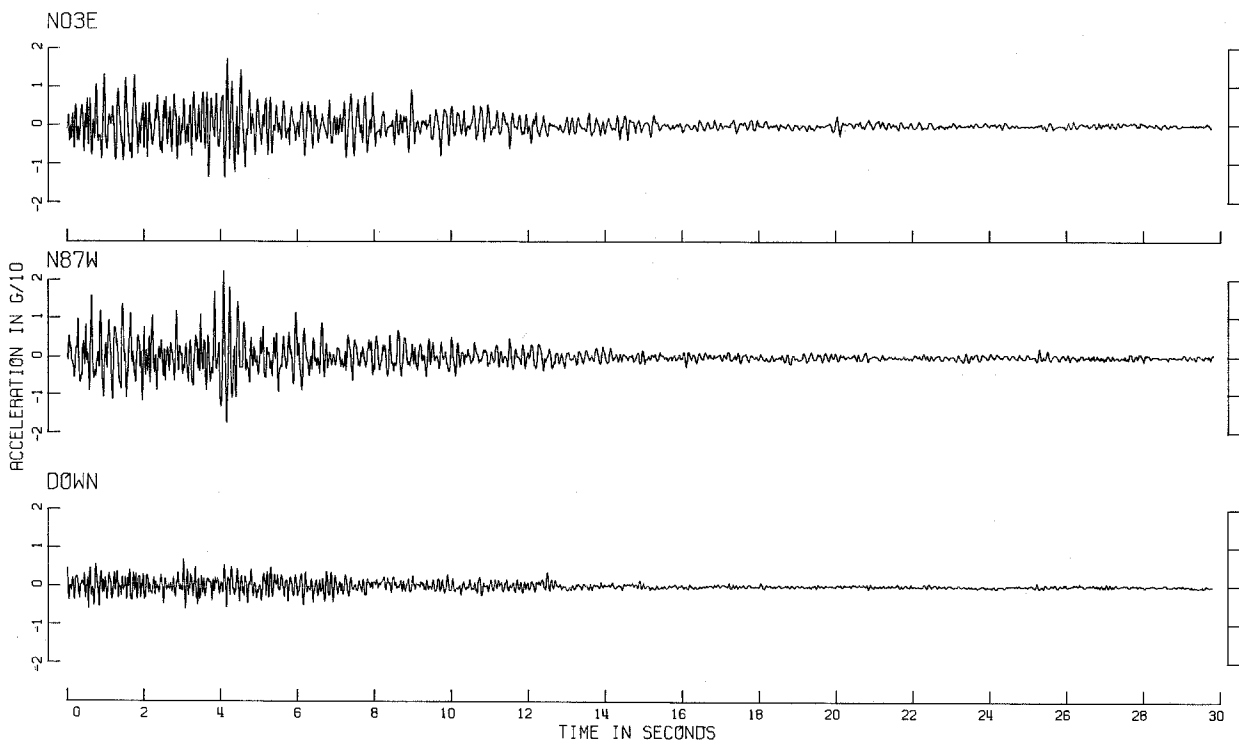


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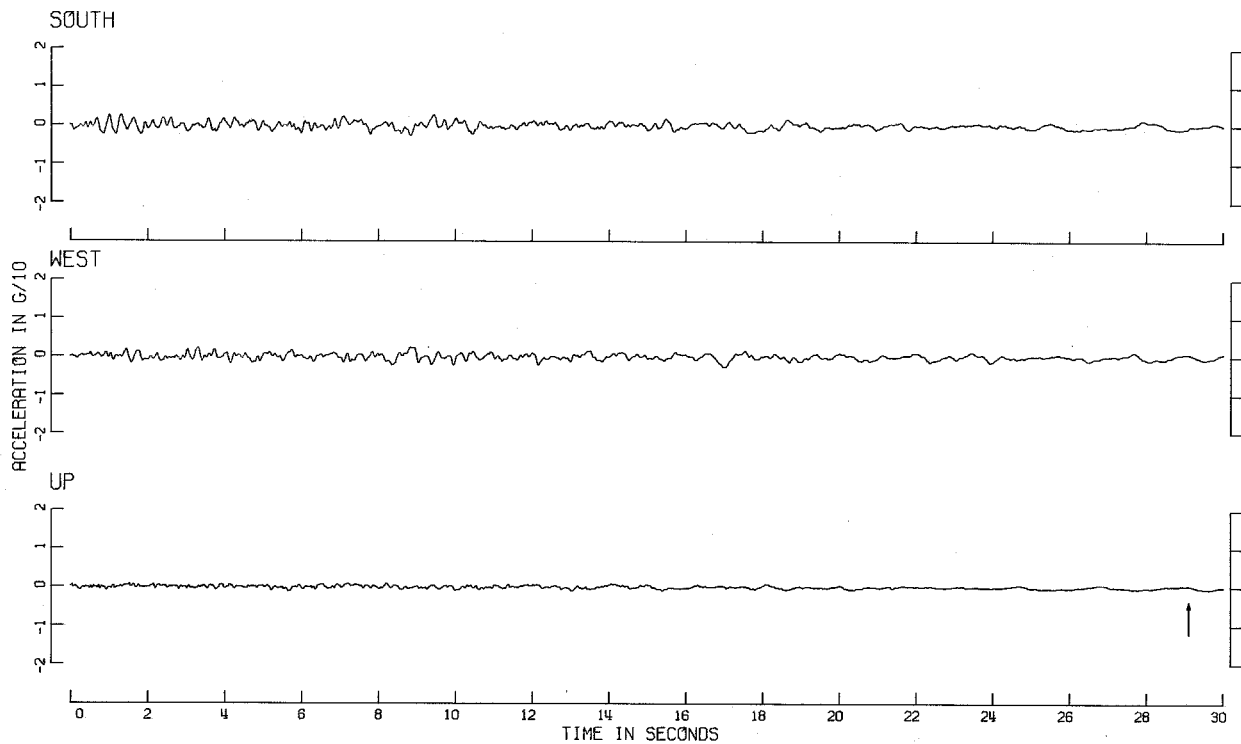
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IP221 71.150 2/9/71 0600PST ARCADIA SANTA ANITA RESERVOIR

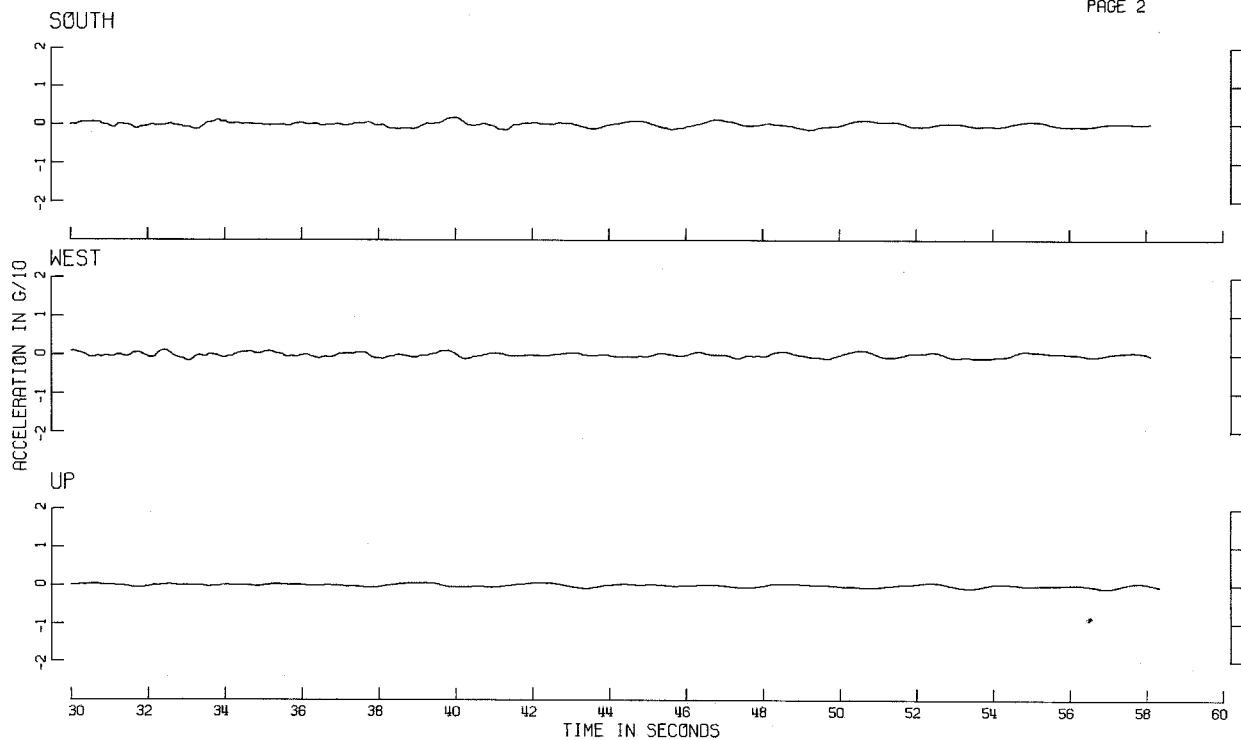


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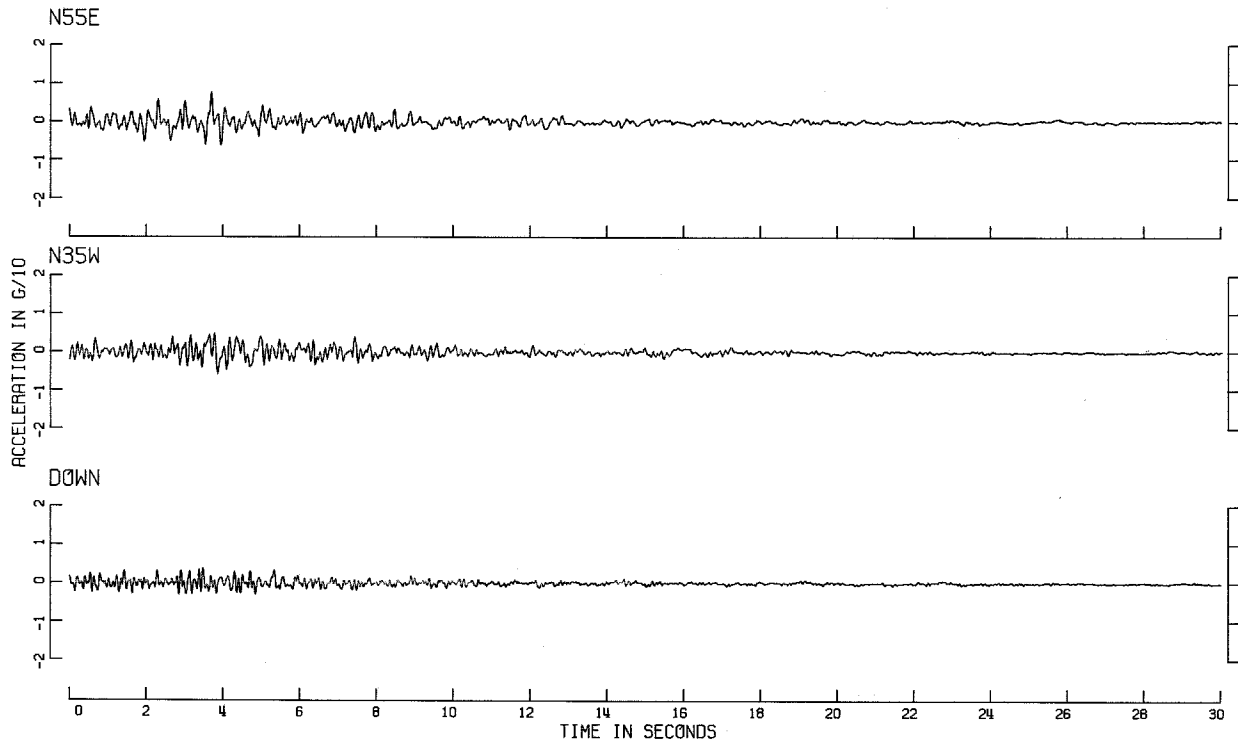


IP222 71.151 2/9/71 0600PST PORT HUENEME, NAVY LABORATORY

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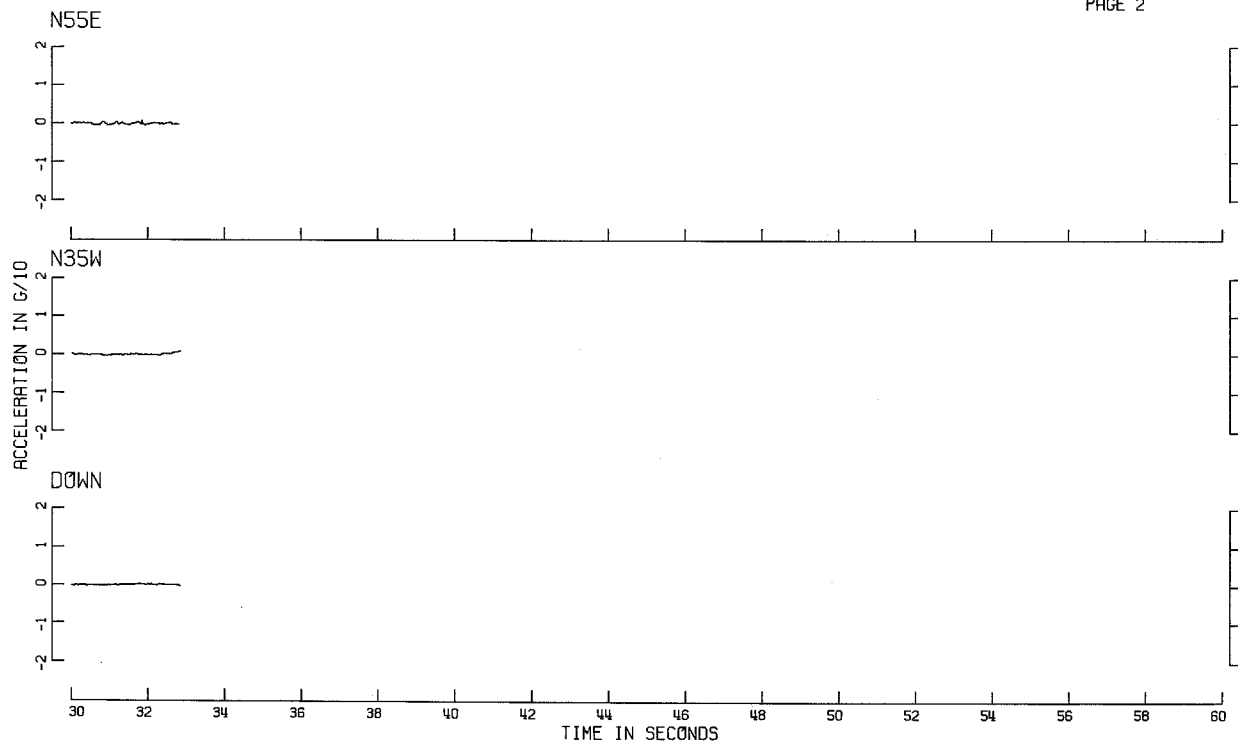


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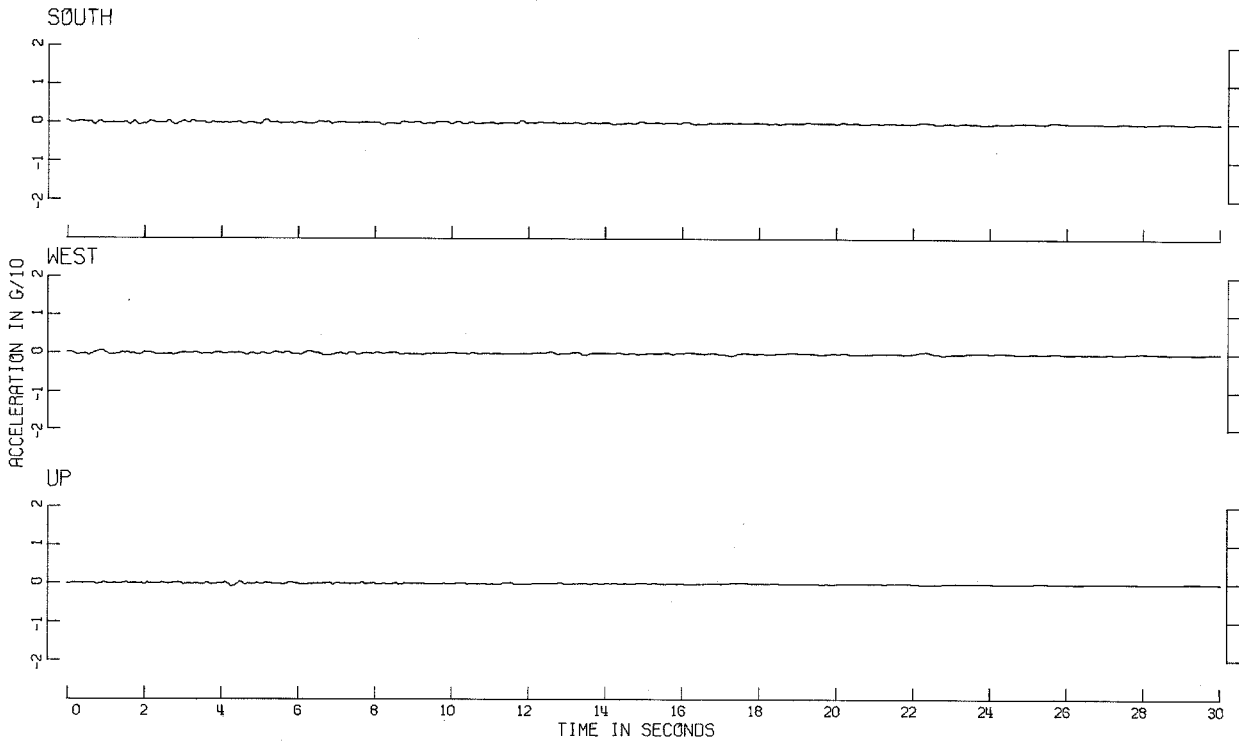


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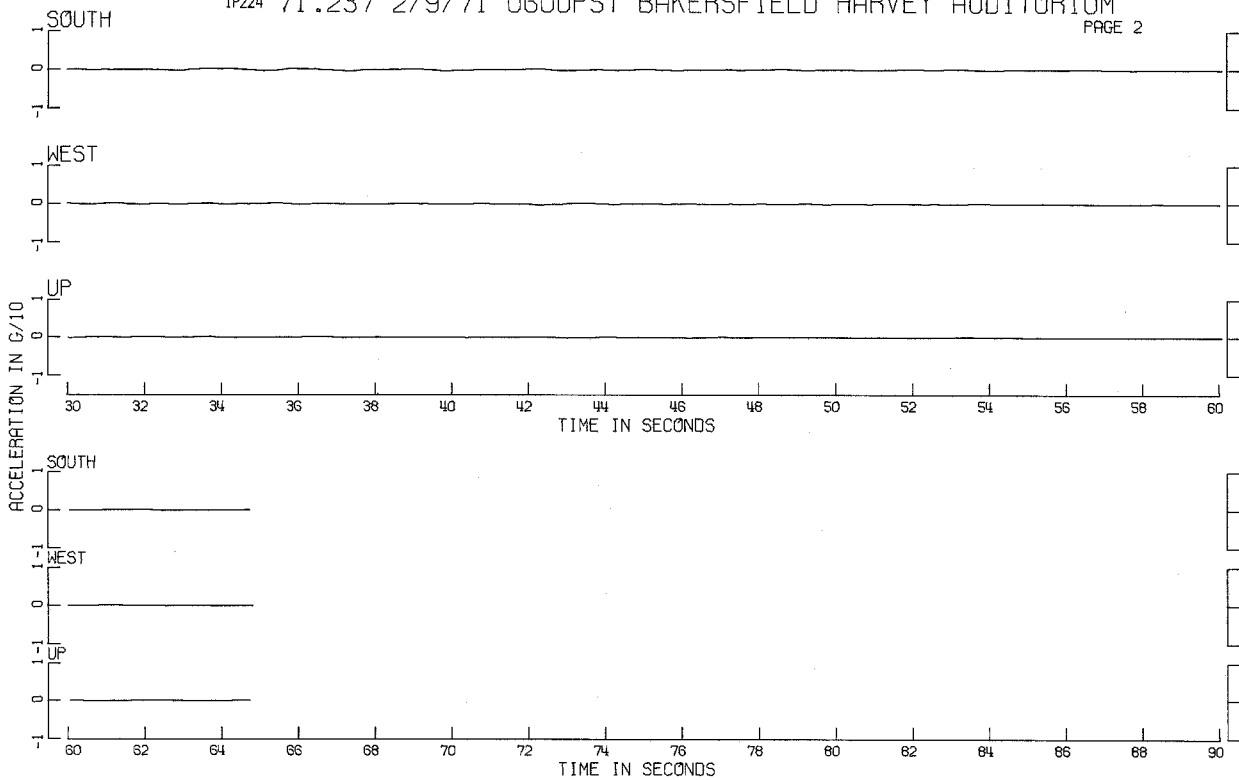


IP224 71.237 2/9/71 0600PST BAKERSFIELD HARVEY AUDITORIUM

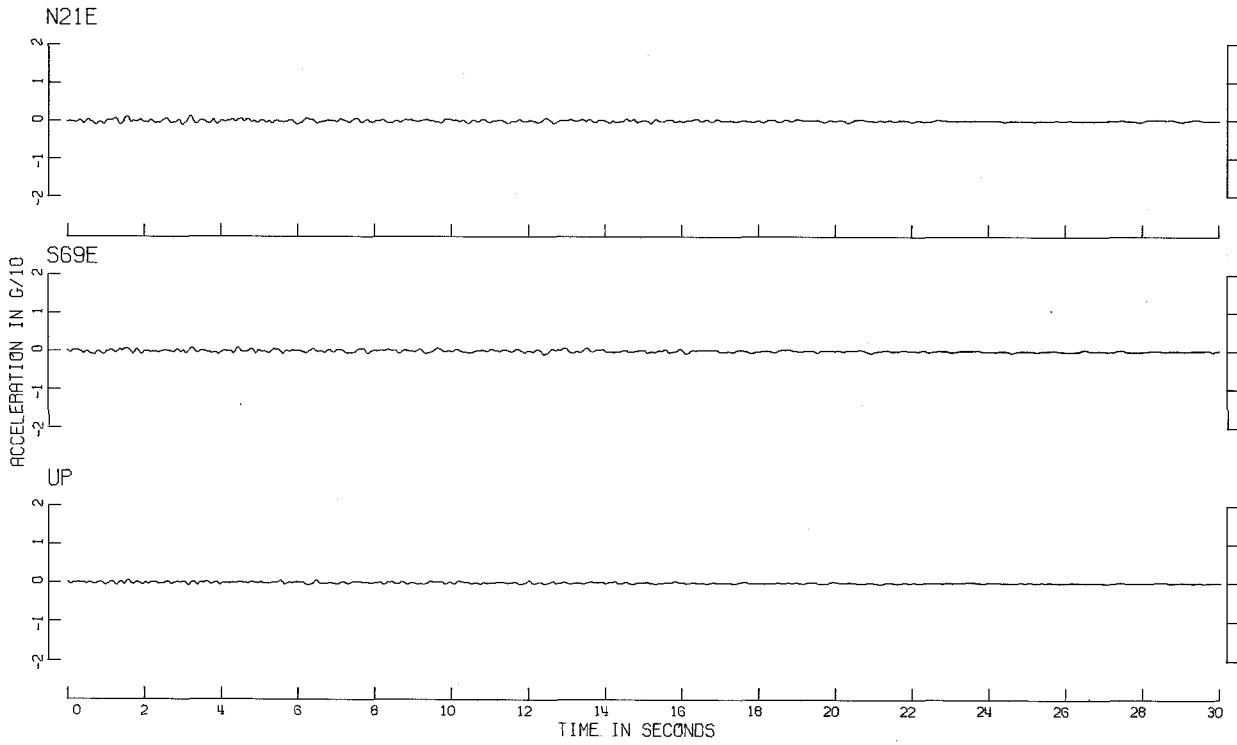


IP224 71.237 2/9/71 0600PST BAKERSFIELD HARVEY AUDITORIUM

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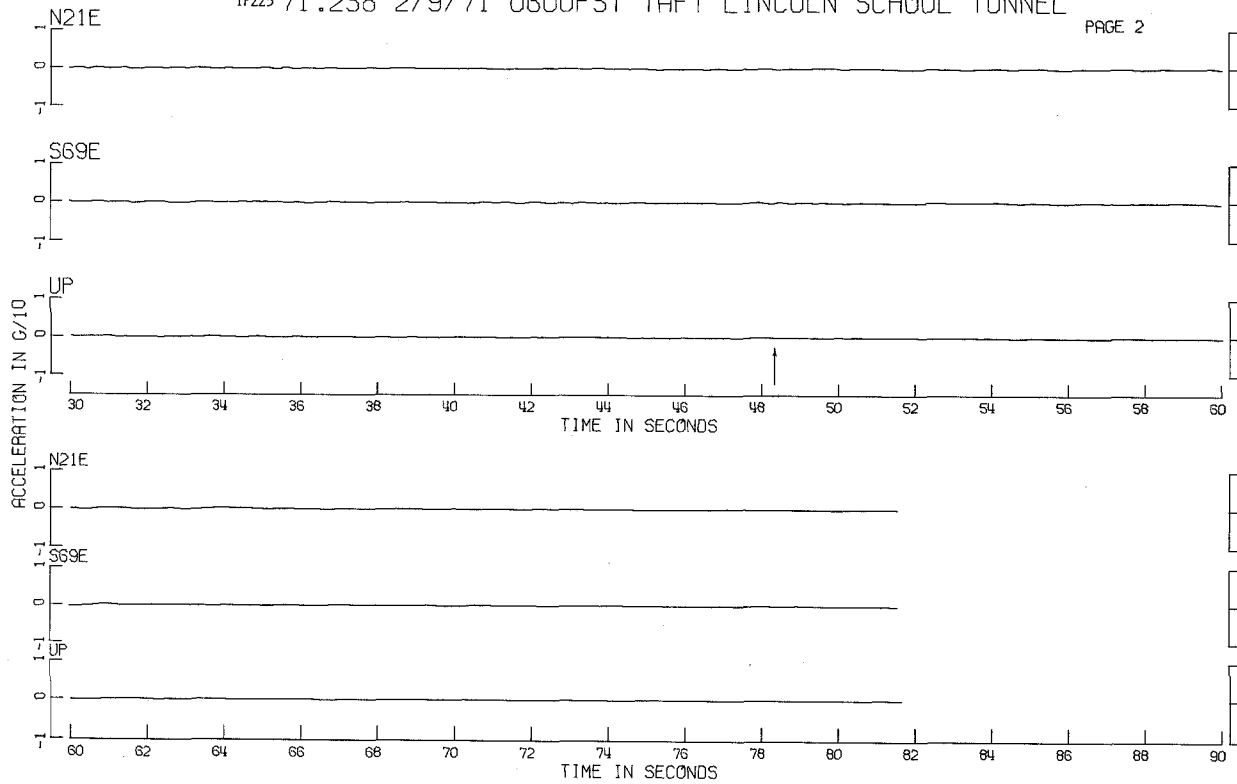


IP225 71.238 2/9/71 0600PST TAFT LINCOLN SCHOOL TUNNEL

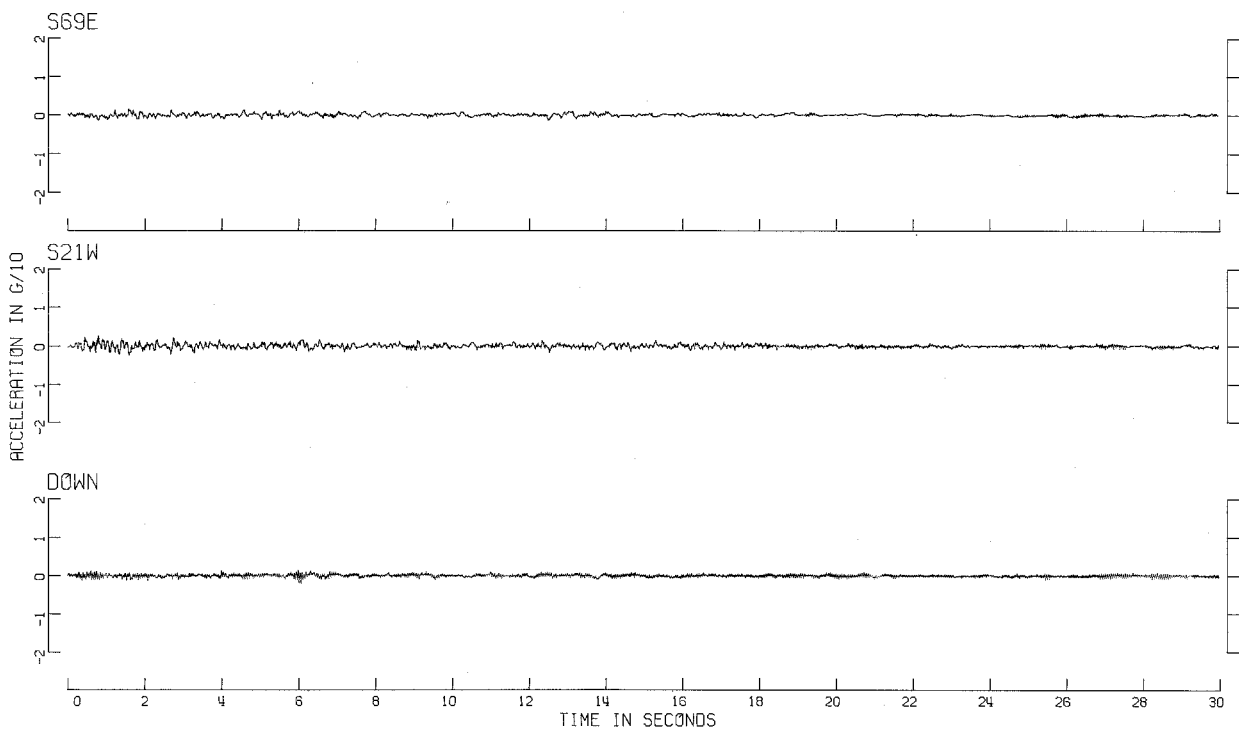


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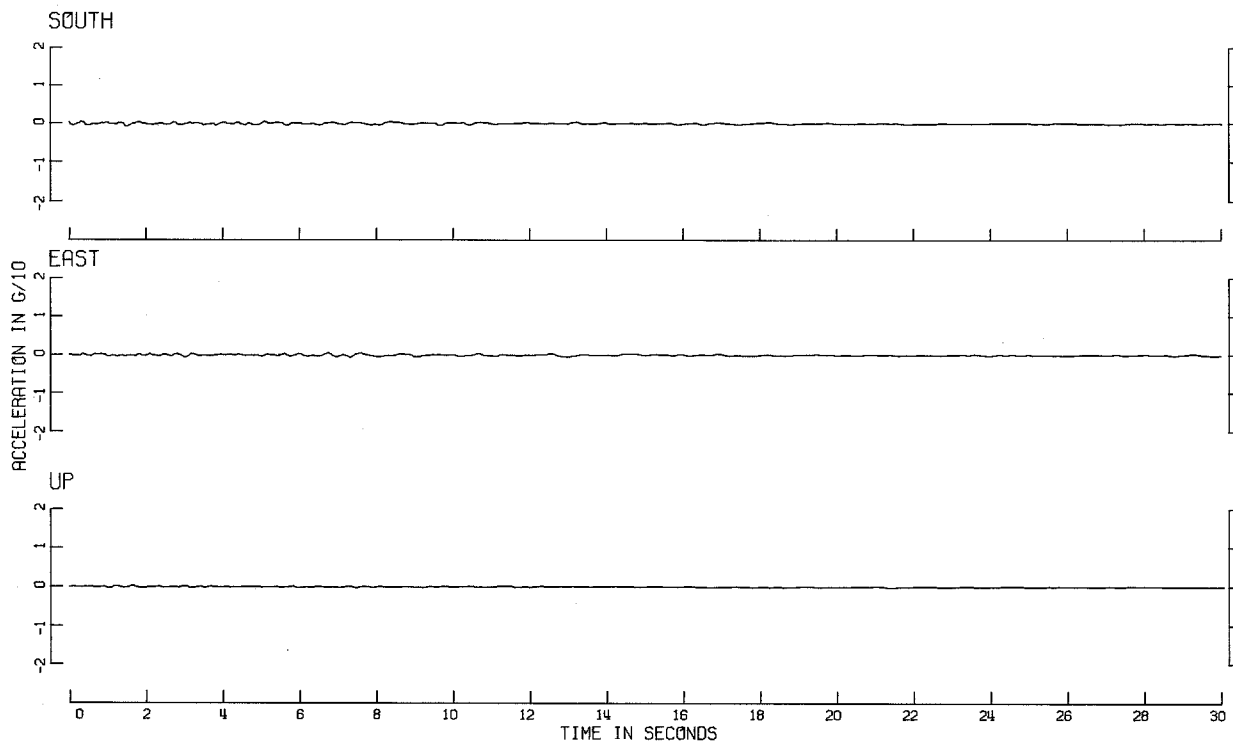
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IP226 71.242 2/9/71 0600PST TAFT LINCOLN SCHOOL ROOF

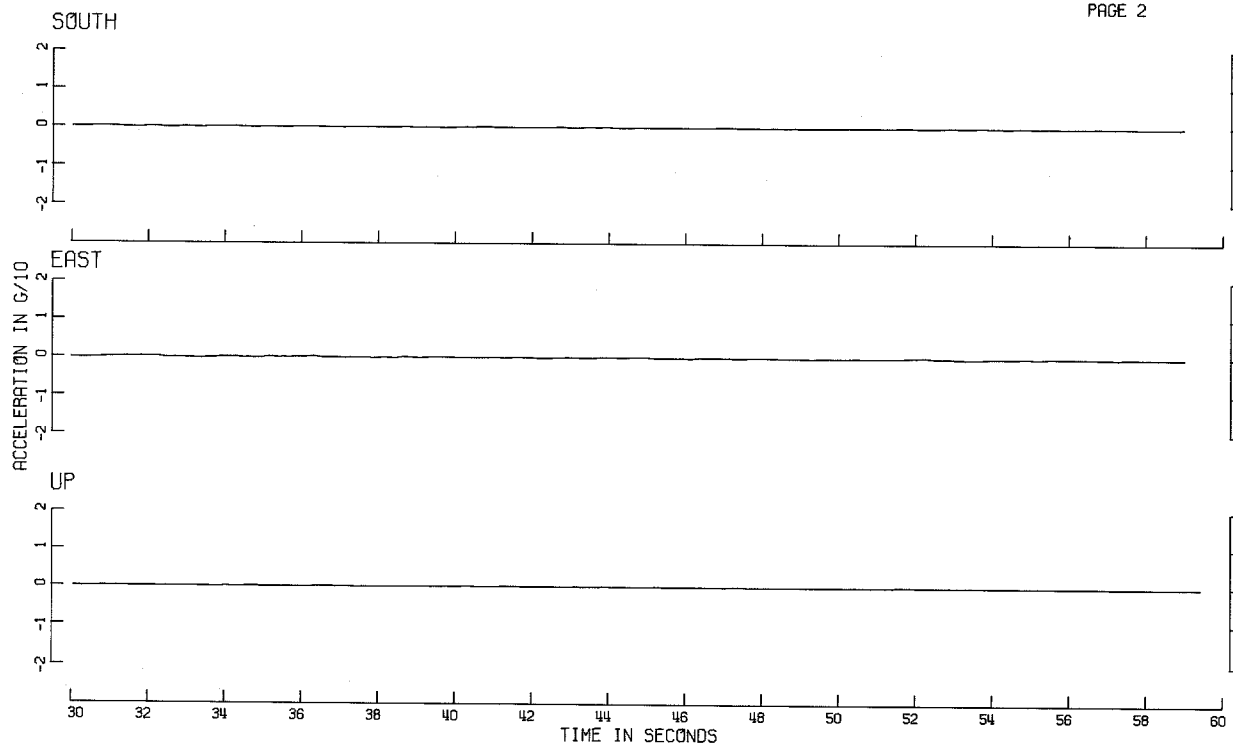


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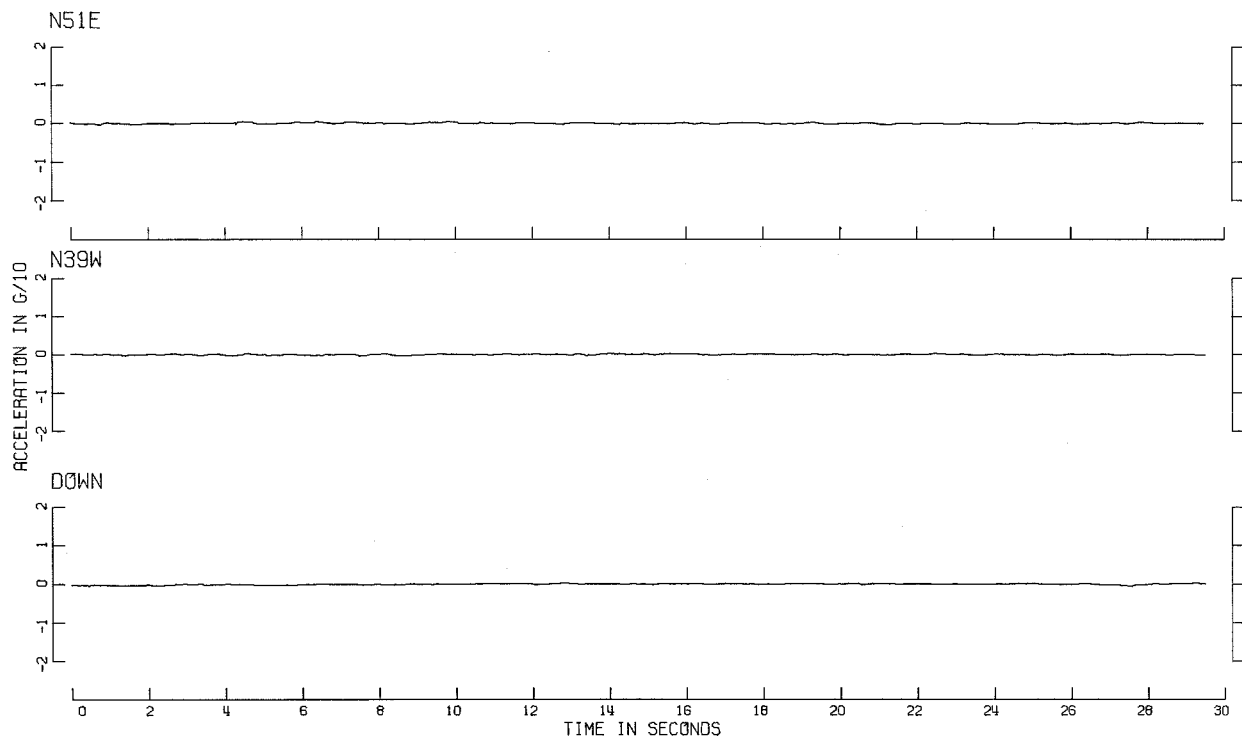


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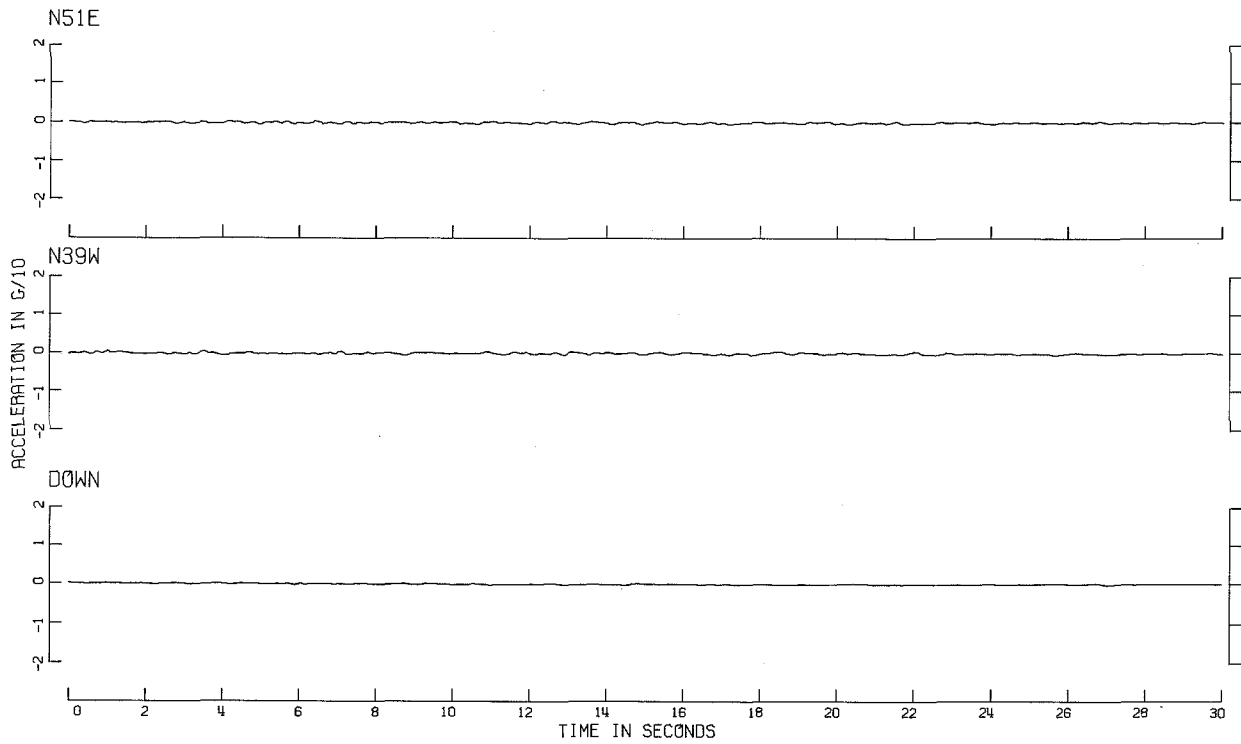
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IP228 71.240 2/9/71 0600PST CHOLAME-SHANDON, ARRAY NO.2

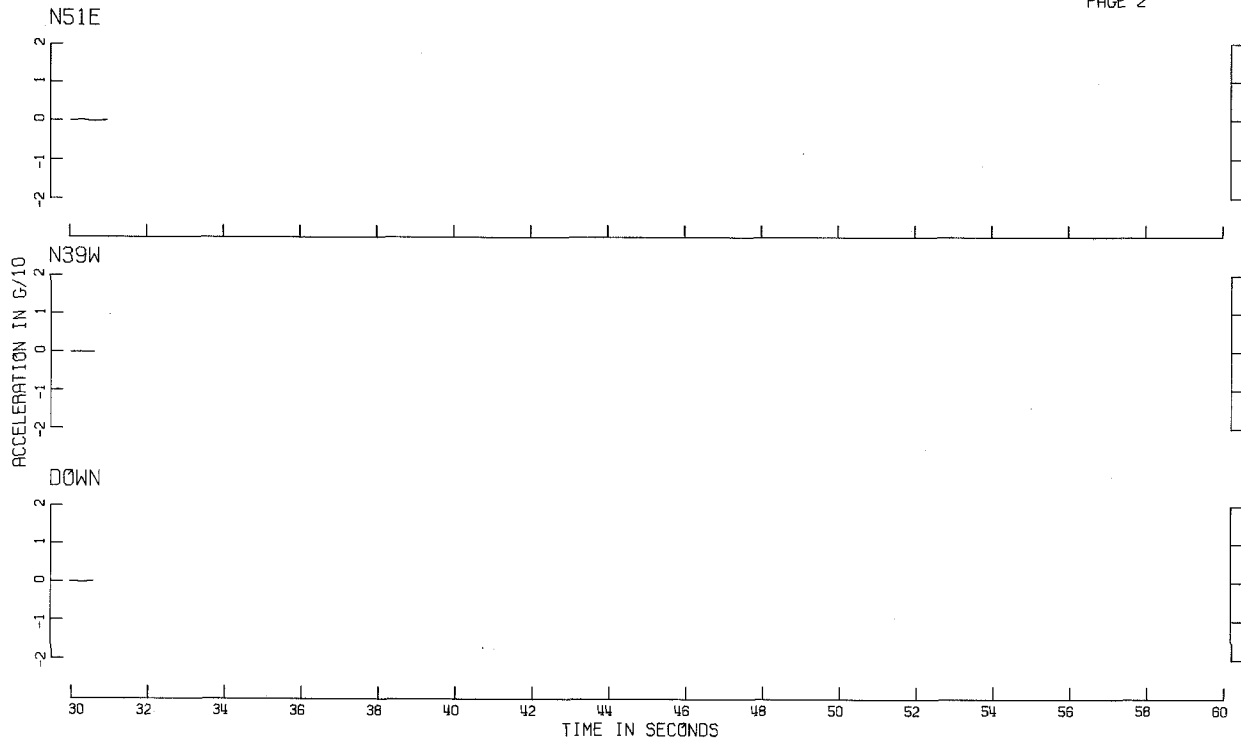


IP229 71.241 2/9/71 0600PST CHOLAME-SHANDON ARRAY NO. 8

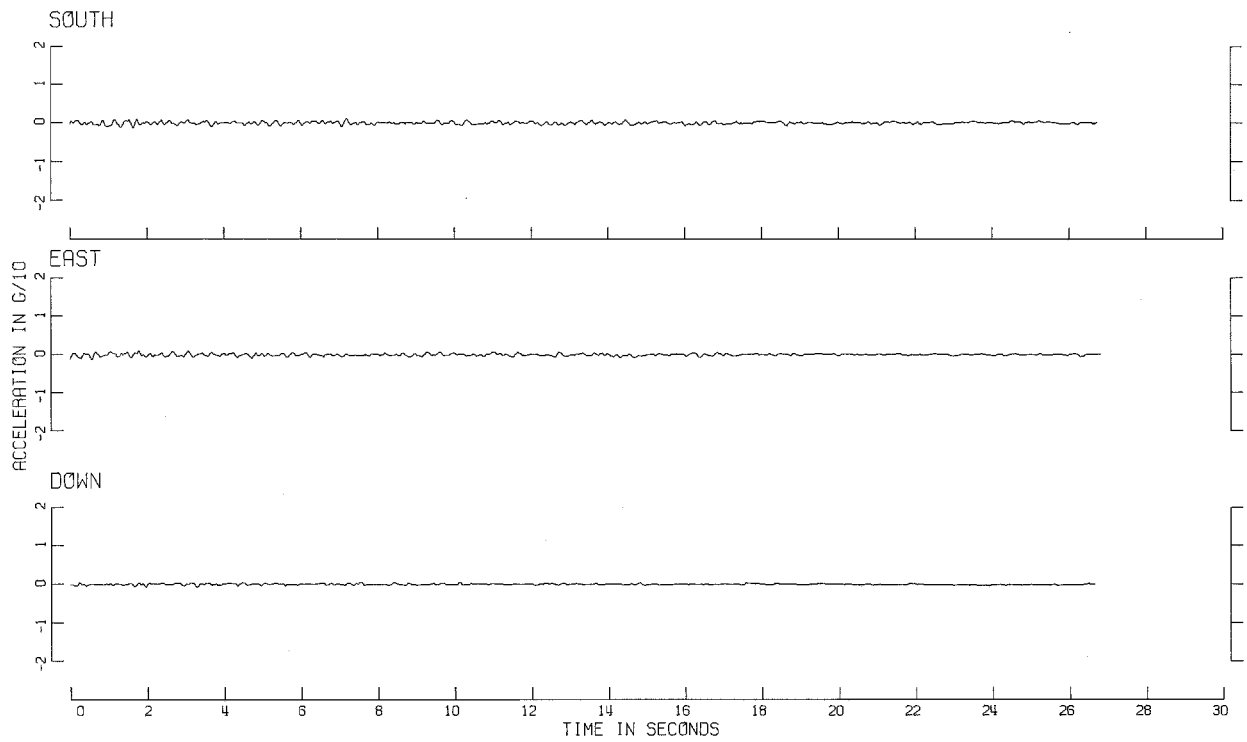


IP229 71.241 2/9/71 0600PST CHOLAME-SHANDON ARRAY NO. 8

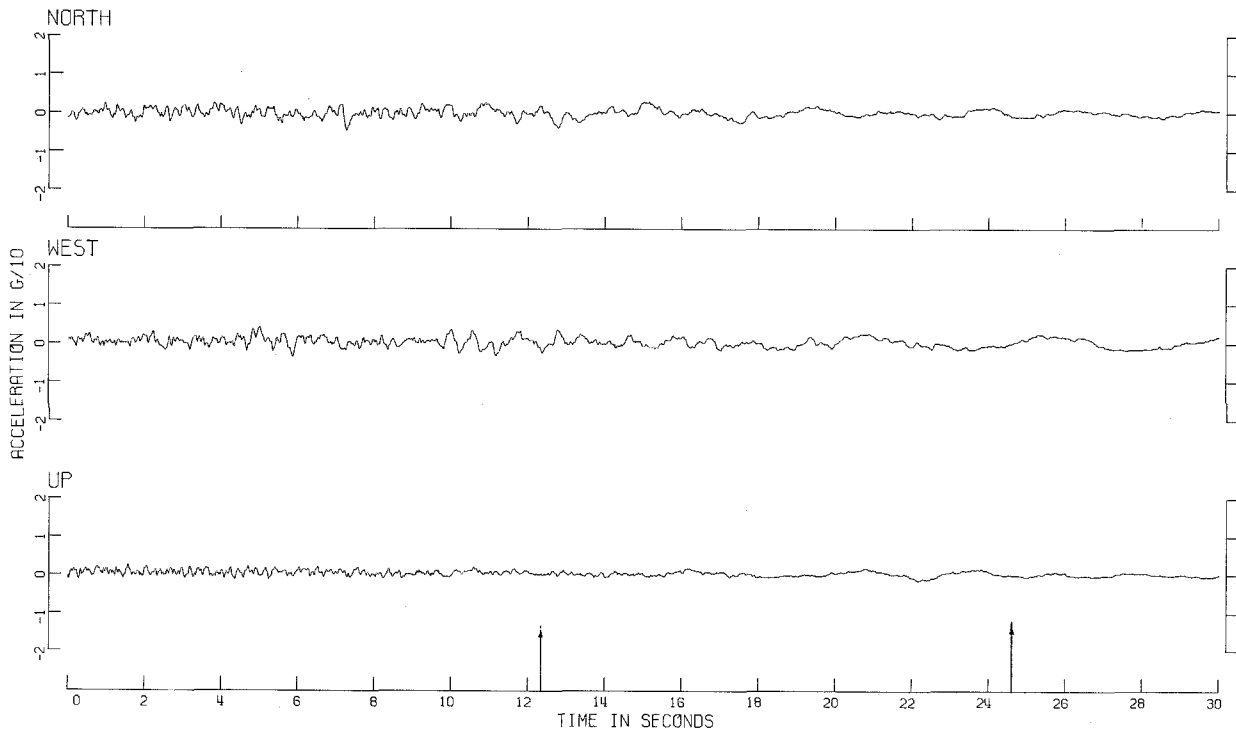
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IP230 71.243 2/9/71 0600PST BUENA VISTA TAFT ROOF

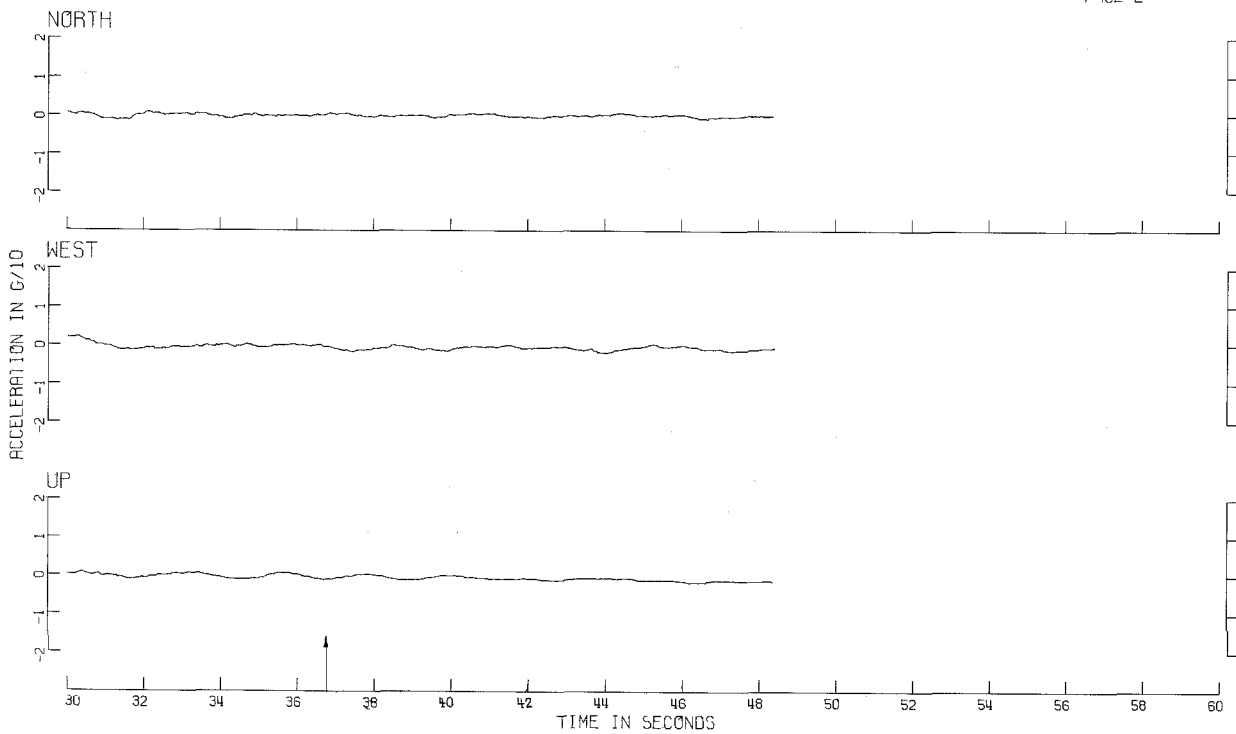


IP231 71.160 2/9/71 0600PST L.A. 9841 AIRPORT BLVD. BASEMENT

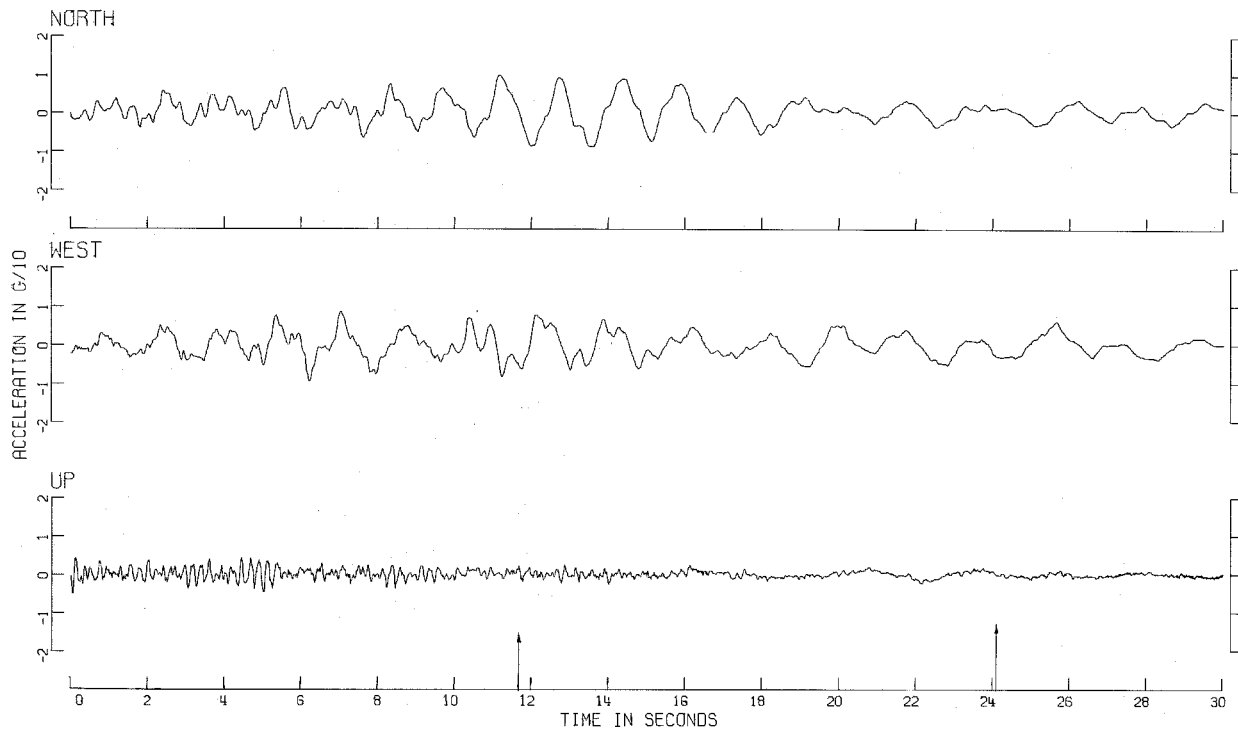


IP231 71.160 2/9/71 0600PST L.A. 9841 AIRPORT BLVD. BASEMENT

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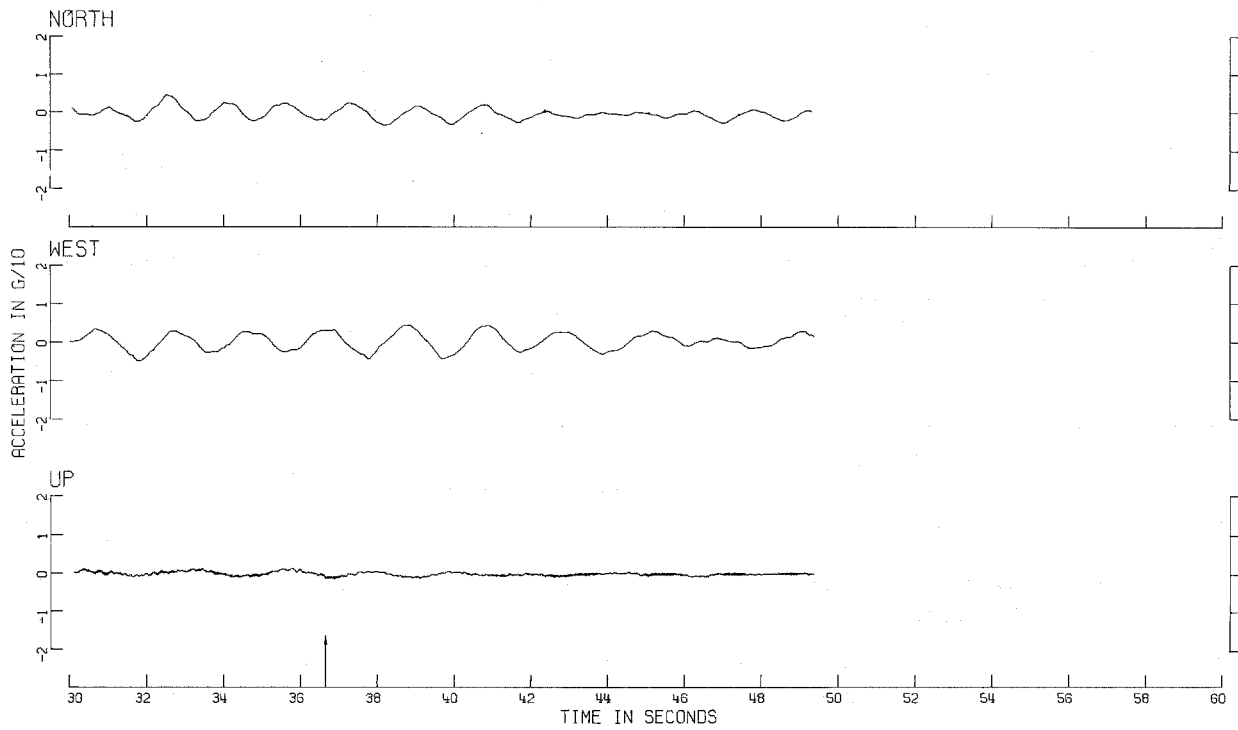


IP232 71.161 2/9/71 0600PST L.A. 9841 AIRPORT BLVD. 15TH FL.



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California Institute of Technology
Earthquake Engineering Research Laboratory

The following reports of the Earthquake Engineering Research Laboratory from 1970 on can be obtained from the National Technical Information Service, Springfield, Virginia 22151:

EERL 70-20	Strong-Motion Earthquake Accelerograms - Digitized and Plotted Data (Vol.I, Part A)	PB-187 847
EERL 70-21	" " (Vol.I, Part B)	PB-196 823
EERL 71-20	" " (Vol.I, Part C)	PB-204 364
EERL 71-21	" " (Vol.I, Part D)	PB-208 529
EERL 71-22	" " (Vol.I, Part E)	PB-209 749
EERL 71-23	" " (Vol.I, Part F)	PB-210 619
EERL 72-20	" " (Vol.I, Part G)	PB-211 357
EERL 72-21	" " (Vol.I, Part H)	PB-211 781
EERL 72-22	" " (Vol.I, Part I)	PB-213 422
EERL 72-23	" " (Vol.I, Part J)	PB-213 423
EERL 72-24	" " (Vol.I, Part K)	PB-213 424
EERL 72-25	" " (Vol.I, Part L)	PB-215 639
EERL 72-26	" " (Vol.I, Part M)	PB-220 554
EERL 71-50	Strong-Motion Earthquake Accelerograms - Digitized and Plotted Data: Corrected Accelerograms and Integrated Ground Velocity and Displacement Curves (Vol.II, Part A)	PB-208 283
EERL 72-50	" " (Vol.II, Part B)	PB-220 161
EERL 72-51	" " (Vol.II, Part C)	PB-220 162
EERL 72-52	" " (Vol.II, Part D)	PB-220 836
EERL 72-80	Analyses of Strong Motion Earthquake Accelerograms - Response Spectra (Vol.III, Part A)	PB-212 602
EERL 73-80	" " (Vol.III, Part B)	PB-221 256
EERL 72-100	Analyses of Strong Motion Earthquake Accelerograms - Fourier Amplitude Spectra (Vol.IV, Part A)	PB-212 603
EERL 73-100	" " " (Vol.IV, Part B)	PB-220 837
Joint Report:	Strong-Motion Instrumental Data on the San Fernando Earthquake of February 9, 1971	PB-204 198
EERL 71-01	P. C. Jennings <u>et al</u> , Forced Vibration of a 22-Story Steel Frame Building	PB-205 161

EERL 71-02	P. C. Jennings, ed., Engineering Features of the San Fernando Earthquake	PB-202 550
EERL 71-03	Randolph A. Adu, Response and Failure of Structures under Stationary Random Excitation	PB-205 304
EERL 71-04	Jacobo Bielak, Earthquake Response of Building-Foundation Systems	PB-205 305
EERL 71-05	M. D. Trifunac, F. E. Udwadia, A. G. Brady, High Frequency Errors and Instrument Corrections of Strong-Motion Accelerograms	PB-205 369
EERL 71-06	Knut Sverre Skattum, Dynamic Analysis of Coupled Shear Walls and Sandwich Beams	PB-205 267
EERL 71-07	John Brent Hoerner, Modal Coupling and Earthquake Response of Tall Buildings	PB-207 635
EERL 72-01	P. C. Jennings and J. Bielak, Dynamics of Building-Soil Interaction	PB-209 666
EERL 72-02	F. E. Udwadia, Investigation of Earthquake and Microtremor Ground Motions	PB-212 853
DRC 72-01	Albert W. Whitney, On Insurance Settlements Incident to the 1906 San Francisco Fire	PB-213 256
EERL 72-04	J. H. Wood, Analysis of the Earthquake Response of a Nine-Story Steel Frame Building during the San Fernando Earthquake	PB-215 823
EERL 73-01	F. E. Udwadia and M. D. Trifunac, The Fourier Transform, Response Spectra and their Relationship Through the Statistics of Oscillator Response	PB-220 458
EERL 73-02	Research Papers Submitted to Fifth World Conference on Earthquake Engineering, Rome, Italy, 25-29 June 1973	PB-220 431